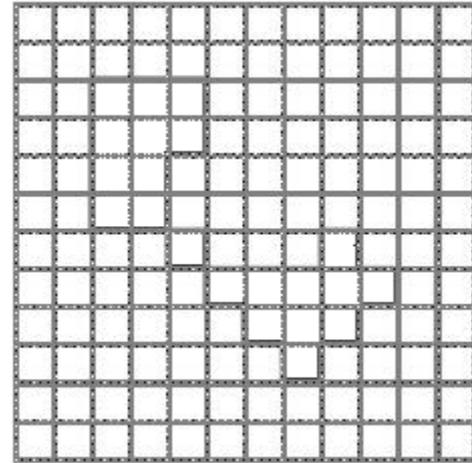
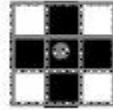
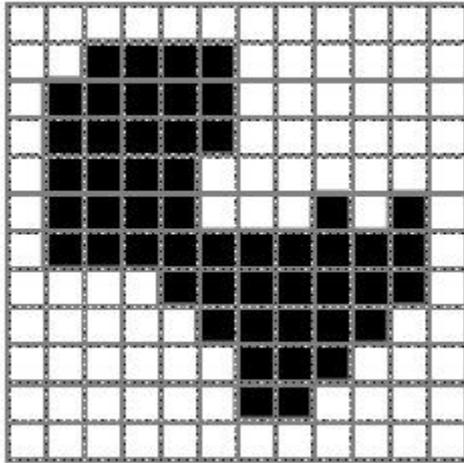


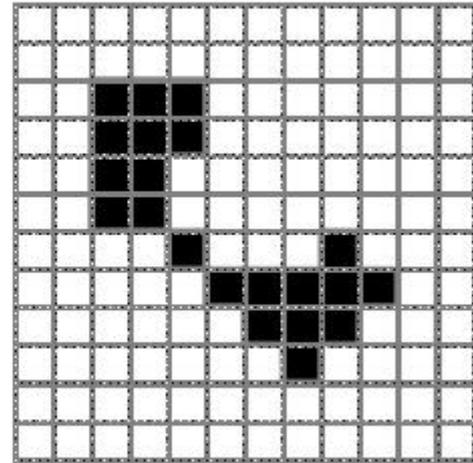
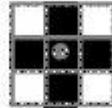
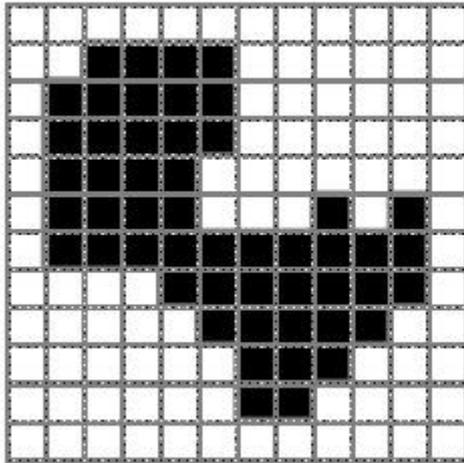
EROSION Exercise 1

$$Ero_M(X) = \left\{ (x, y) / M_{(x,y)} \subset X \right\}$$

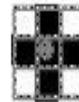
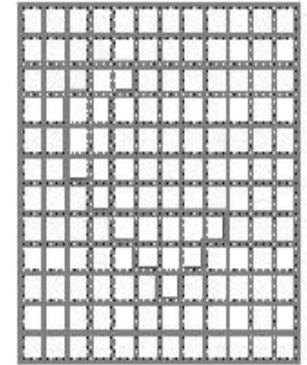
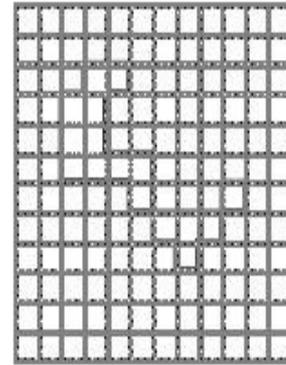
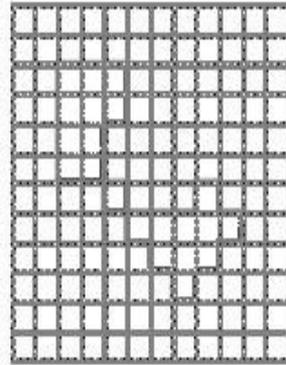
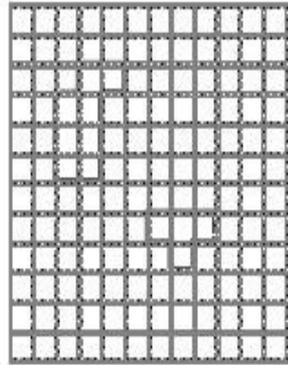
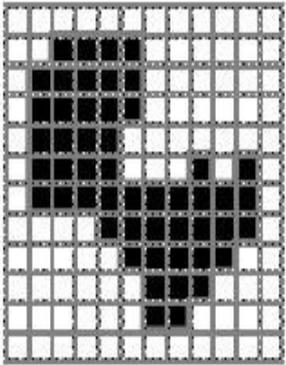


EROSION Exercise 1 - Solution

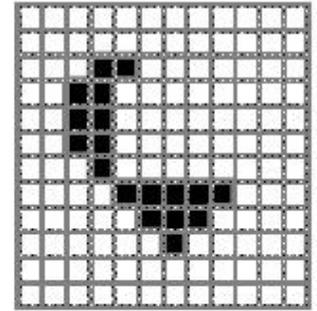
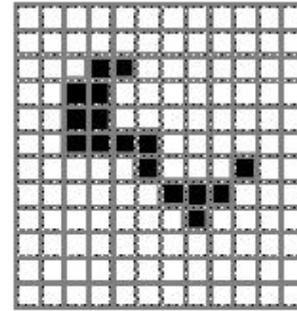
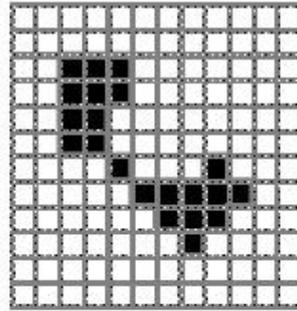
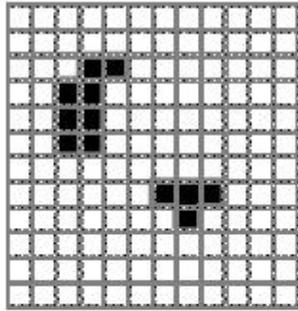
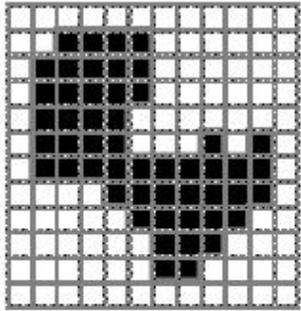
$$Ero_M(X) = \left\{ (x, y) / M_{(x,y)} \subset X \right\}$$



EROSION Exercise 2

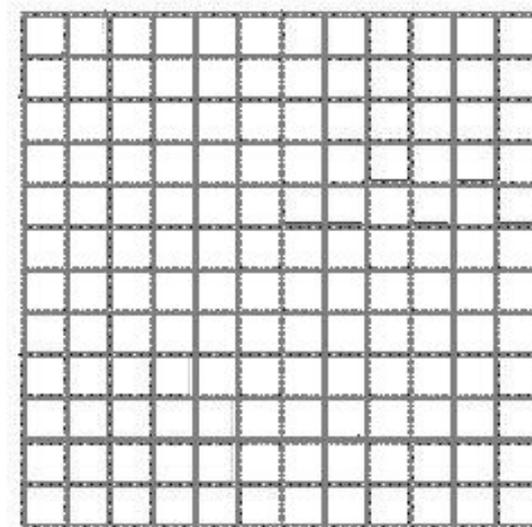
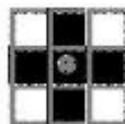
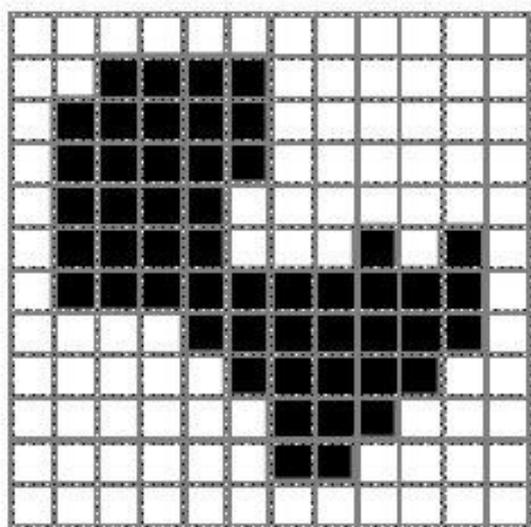


EROSION Exercise 2 - Solution



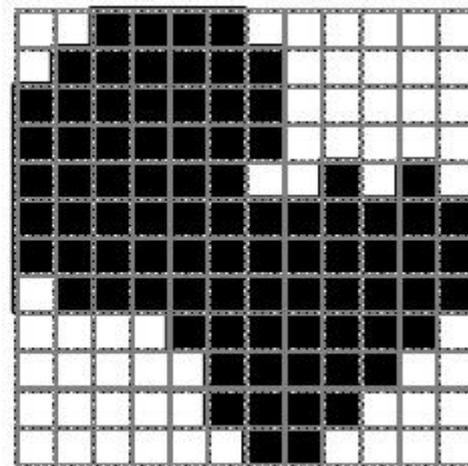
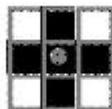
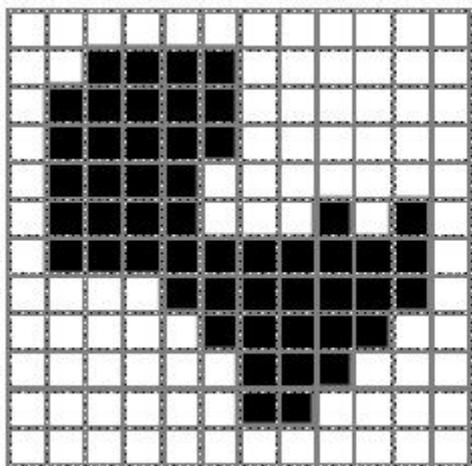
DILATATION Exercise 1

$$Dil_M(X) = \left\{ (x, y) / M_{(x,y)} \cap X \neq \emptyset \right\}$$

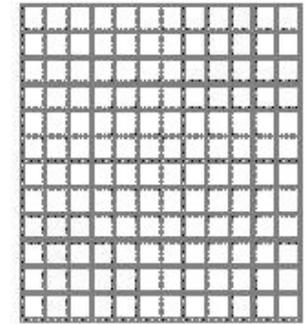
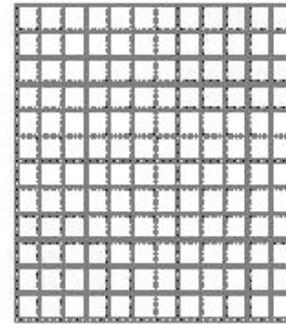
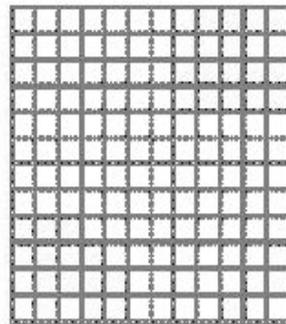
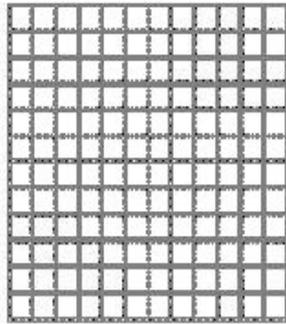
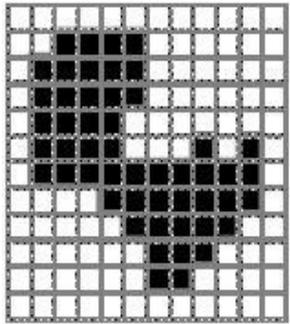


DILATATION Exercise 1 - Solution

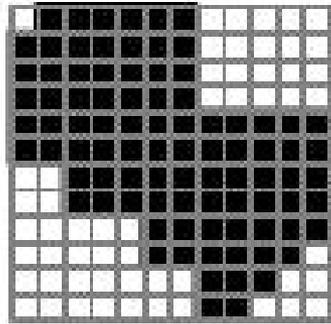
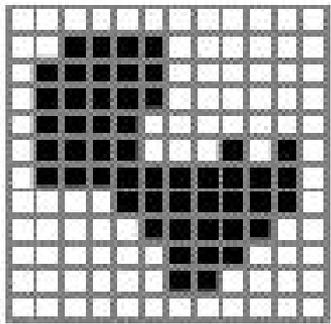
$$Dil_M(X) = \left\{ (x, y) / M_{(x,y)} \cap X \neq \emptyset \right\}$$



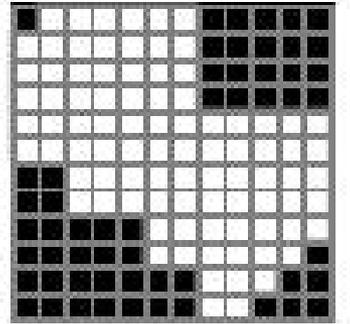
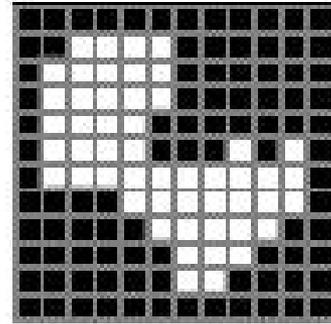
DILATATION Exercise 2



DUALITE entre EROSION et DILATATION

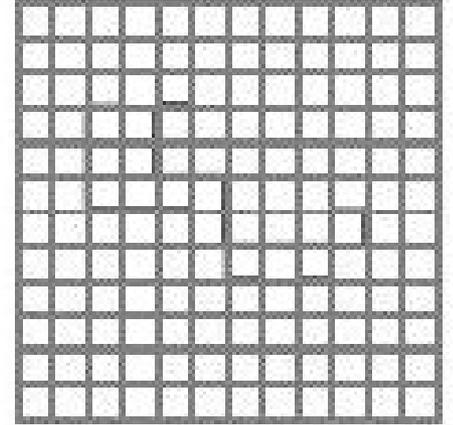
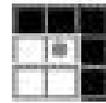
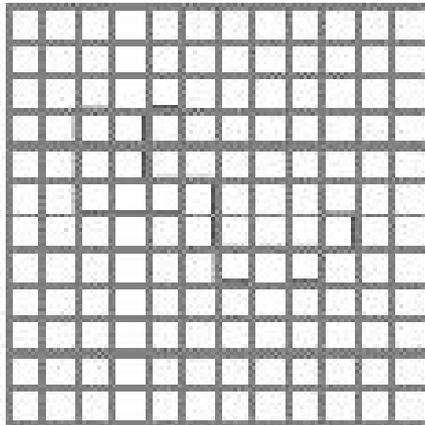
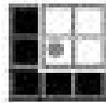
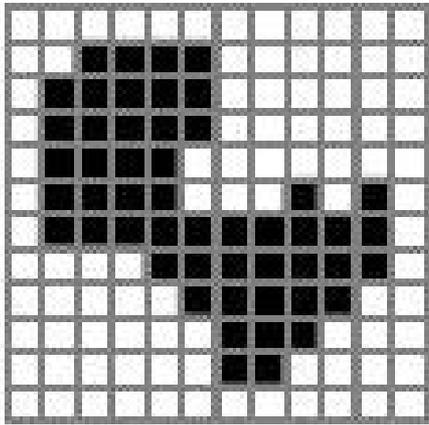


EROSION

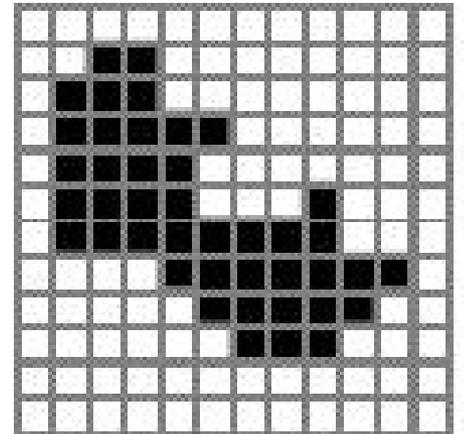
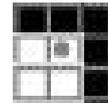
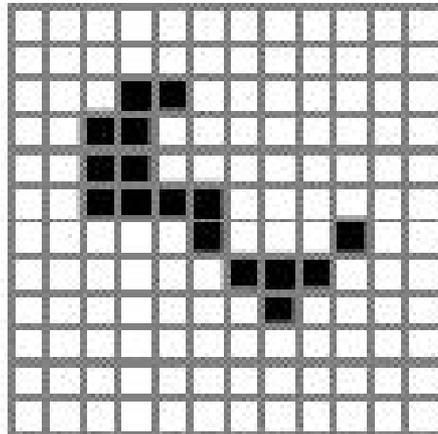
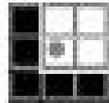
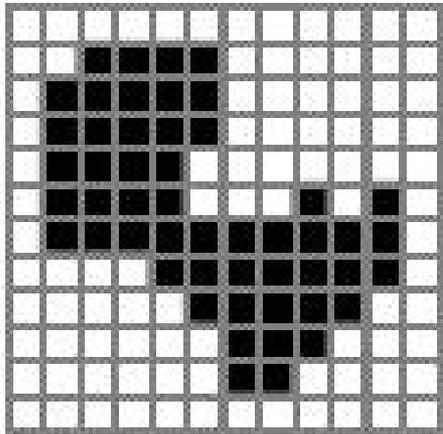


DILATATION

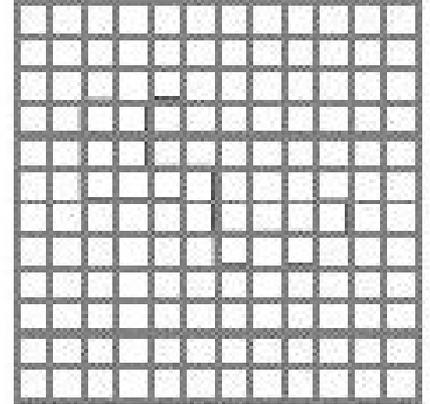
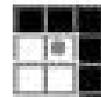
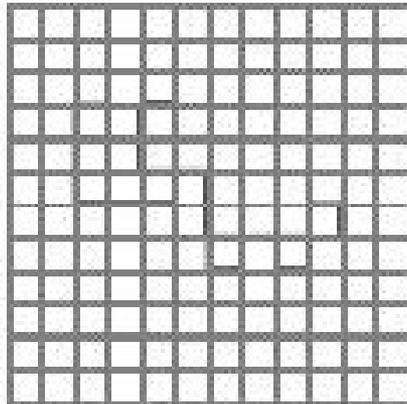
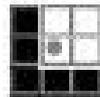
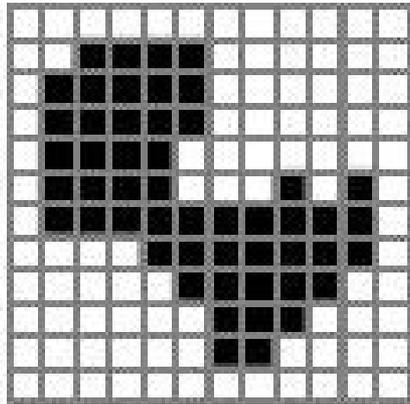
OUVERTURE



OUVERTURE - Solution



FERMETURE



FERMETURE - SOLUTION

