1.

(a) T

(b)T

(c)F

(d)T

2.

(a) A

(b) C

(c)B

3.

segment(A,B):-prefix(A,R),suffix(R,B).

4.

(a)

path\_2(A,B):- link(A,C), link(C,B).

(b)

path\_N(A,B,1):-link(A,B).

path\_N(A,B,N):-N>1,path\_N(A,R,1),NewN is N-1,path\_N(R,B,NewN).

5.

return [[m[j][i] for j in range(height)] for i in range(width)]

6.

A B C E D F G I H Object