X+3->X+2->Y-4->X+4->Y-3->TERMINATE

Y-2->X+3->Y-3->TERMINATE

STATES: X,Y,TERMINATE

SAMPLE EPISODES: 2

First Visit MC:

V(X):

FOR 1ST EPISODE: 3+2-4+4-3=2

FOR 2ND EPISODE: 3-3=0

V(A)= 2+0/2=1

X+3->X+2->Y-4->X+4->Y-3->TERMINATE

Y-2->X+3->Y-3->TERMINATE

V(Y)=

FOR 1ST EPISODE: -4+4-3=-3

FOR 2ND EPISODE:-2+3-3=-2

V(Y)=-3-2/2=-2.5

Every Visit MC

X+3->X+2->Y-4->X+4->Y-3->TERMINATE

Y-2->X+3->Y-3->TERMINATE

V(X)=

FOR 1ST EPISODE: (3+2-4+4-3)+(2-4+4-3)+(4-3)=2

FOR 2ND EPISODE:3-3=0

N=4(SUMMATION TERM)

V(X)=2/4=0.5