What will be displayed in the screen after the following program executes, provided the formal parameter denoted with & will be transferred by:

a. value

b.value/result

c. reference

d. name

int a[5];

int i,X=1;

void swap (int&a, int&b,int&c)

int t;

{

c++;

t = a+X+c; a = b; b = t;

}

void main()

{

for (i=0;i<5;i++) a[i] = 6 – i;

i = 2;

swap(i, a[i],X);

printf(“%d%d%d%d%d%d”,i,a[0], a[1], a[2], a[3], a[4]);

}