Week-2

2. Swap two numbers with call by value, call by reference  
  
#include<iostream>

using namespace std;

int value(int a, int b)

{

int c;

c=b;

b=a;

a=c;

return 0;

}

void ref(int \*a,int \*b)

{

int c;

c=\*b;

\*b=\*a;

\*a=c;

}

int main()

{

int x,y;

cout<<"enter 2 values to perform swapping";

cin>>x>>y;

cout<<"x="<<x<<"y="<<y<<"\n";

value(x,y);

ref(&x,&y);

cout<<"x="<<x<<"y="<<y;

return 0;

}