/\*NAME = Zeeshan Ahmad Khalil & ROLL NO = sp-16 BCS 024\atk \*/

/\*IF & ELSE CONDITIONS\*/

#include<iostream>

#include<conio.h>

using namespace std;

main()

{

int marks;

cout<<"input your marks of any subject out of 100 in F.sc ";

cin>>marks;

if(marks>=33)

cout<<" pass";

else

cout<<" fail";

}

/\*PRE-INCREMENT,POST-INCREMENT & PRE-DECREMENT,POST-DECREMENT\*/

#include<iostream>

#include<conio.h>

using namespace std;

main()

{

int a,b,c,d,e;

a=45;

b=a++;//b=45 & a= 46

c=++a;//c=47

d=a--;//d=47

e=--a;//e=45

cout<<a<<"\t"<<b<<"\t"<<c<<"\t"<<d<<"\t"<<e;//a=45

}

/\*SWIFTING\*/

#include<iostream>

#include<conio.h>

using namespace std;

main()

{

int a,b,c;

cout<<"input a ";

cin>>a;

cout<<"input b ";

cin>>b;

c=a;

a=b;

b=c;

cout<<"Thus the numbers are swifted\n";

cout<<"a= ";

cout<<a<<"\n";

cout<<"b= ";

cout<<b;

}

/\*REVERSION\*/

#include<iostream>

#include<conio.h>

using namespace std;

main()

{

int number,digit1,digit2,digit3;

cout<<"Input a number ";

cin>>number;

digit1=number/100;

digit2=number%100/10;

digit3=number%100%10;

cout<<"the inverted number is "<<digit3<<digit2<<digit1;

}

/\*<THE END>\*/