**Make a program with the help of loops (for, while, do-while) in C++, in which user enter the base and its power then display him his required answer.**

**FOR LOOP**

#include<iostream.h>

#include<conio.h>

void main(void)

{

clrscr();

int ans=1;

int power,base;

cout<<"Enter The Base=";

cin>>base;

cout<<"Enter The Power=";

cin>>power;

for(int i=1; i<=power; i++)

ans=ans\*base;

cout<<"The Answer Of Base '"<<base<<"' Power '"<<power<<"' is = "<<ans;

getch();

}

**WHILE LOOP**

#include<iostream.h>

#include<conio.h>

void main(void)

{

clrscr();

int ans=1;

int power,base;

cout<<"Enter The Base=";

cin>>base;

cout<<"Enter The Power=";

cin>>power;

int i=1;

while(i<=power)

{

ans=ans\*base;

i++;

}

cout<<"The Answer Of Base '"<<base<<"' Power '"<<power<<"' is = "<<ans;

getch();

}

**DO WHILE LOOP**

#include<iostream.h>

#include<conio.h>

void main(void)

{

clrscr();

int ans=1;

int power,base;

cout<<"Enter The Base=";

cin>>base;

cout<<"Enter The Power=";

cin>>power;

int i=1;

do

{

ans=ans\*base;

i++;

}

while (i<=power);

cout<<"The Answer Of Base '"<<base<<"' Power '"<<power<<"' is = "<<ans;

getch();

}

**Make a program with the help of loops (for, while, do-while) in C++, in which user enter the table number, staring number and ending number of table then display him his required table.**

**FOR LOOP**

#include<iostream.h>

#include<conio.h>

void main(void)

{

clrscr();

int t,sn,en;

cout<<"Enter The Table Number=";

cin>>t;

cout<<"Enter The Starting Number=";

cin>>sn;

cout<<"Enter The Ending Number=";

cin>>en;

clrscr();

for(int i=sn; i<=en; i++)

cout<<t<<" X "<<i<<" = "<<t\*i<<endl;

getch();

}

**WHILE LOOP**

#include<iostream.h>

#include<conio.h>

void main(void)

{

clrscr();

int t,sn,en;

cout<<"Enter The Table Number=";

cin>>t;

cout<<"Enter The Starting Number=";

cin>>sn;

cout<<"Enter The Ending Number=";

cin>>en;

clrscr();

int i=sn;

while(i<=en)

{

cout<<t<<" X "<<i<<" = "<<t\*i<<endl;

i++;

}

getch();

}

**DO WHILE LOOP**

#include<iostream.h>

#include<conio.h>

void main(void)

{

clrscr();

int t,sn,en;

cout<<"Enter The Table Number=";

cin>>t;

cout<<"Enter The Starting Number=";

cin>>sn;

cout<<"Enter The Ending Number=";

cin>>en;

clrscr();

int i=sn;

do

{

cout<<t<<" X "<<i<<" = "<<t\*i<<endl;

i++;

}

while (i<=en);

getch();

}