1. Two numbers are entered through the keyboard. Write a program to find the value of one number raised to the power of another.

#include<iostream>

#include<conio.h>

#include<math.h>

using namespace std;

int main()

{

int a,b;

cout<<"enter two number : ";

cin>>a>>b;

cout<<"power of one number raised to the power of another : "<<pow(a,b);

getch();

return 0;

}

2. Write a program to print all the ASCII values and their equivalent characters using while loop. The ASCII values vary from 0 to 255.

#include<iostream>

#include<conio.h>

using namespace std;

int main()

{

char ch;

int i=0;

while(i<=255)

{

ch=i;

cout<<i<<" --> "<<ch<<endl;

i++;

}

getch();

return 0;

}

3. Write a program to enter the numbers till the user wants and at the end it should display the count of positive, negative and zeros entered.

#include<iostream>

#include<conio.h>

using namespace std;

int main()

{

int n;

cout<<"enter a number : ";

cin>>n;

if(n==0)

{

cout<<"zero";

}

else if(n>0)

{

cout<<"positive";

}

else

{

cout<<"negative";

}

getch();

return 0;

}

4. Write a program to print all prime numbers from 1 to 300.

#include<iostream>

#include<conio.h>

using namespace std;

int main()

{

int i;

for(i=1; i<=300; i++)

{

cout<<i<<endl;

}

return 0;

}

5. Write a program to add first seven terms of the following series:

1/1! +2/2! + 3/3! + 4/4! + 5/5! + ...

6. Find the factorial of n number ?

#include<iostream>

#include<conio.h>

using namespace std;

int main()

{

int i,n,fact=1;

cout<<"enter no : ";

cin>>n;

for(i=1;i<=n; i++)

{

fact=fact\*i;

}

cout<<fact;

getch();

return 0;

}