**1.Hello World**

#include<iostream>

Using namespace std;

int main()

{

cout<<”hello world”;

return 0;

}

**2.Find quotient and remainder**

#include<iostream>

Using namespace std;

int main()

{

int d,di,q,r;

cout<<”enter dividend”;

cin>>di;

cout<<”enter divisor”;

q=di/d;

r=di%d;

cout<<”quotient is”<<q<<endl;

cout<<”remainder is”<<r;

return 0;

}

**3.Number is even or odd**

#include<iostream>

Using namespace std;

int main()

{

int x;

cout<<”enter a no.”;

cin>>x;

if(x%2==0)

cout<<x<<”is even no.”;

else

cout<<x<<”is odd no.”;

return 0;

}

**4.Largest among 3 nos.**

#include<iostream>

using namespace std;

int main()

{

float p,q,r;

cout<<”enter any three nos.”;

cin>>p>>q>>r;

if(p>=q&&p>=r)

{

cout<<”largest no. is”<<p;

}

if(q>=p&&q>=r)

{

cout<<”largest no. is”<<q;

}

if(r>=p&&r>=q)

{

cout<< “ largest no. is”<<r;

}

return 0;

}

**5.Sum of natural nos.**

#include<iostream>

using namespace std:

int main()

{

int a,i,s=0;

cout<<”enter any natural no.”;

cin>>a;

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

{

s=s+i;

}

cout<<”sum is”<<s;

return 0;

}

**6.Leap year**

#include<iostream>

using namespace std:

int main()

int y;

cout<<”enter year”;

cin>>y;

if(y%4==0)  
{

if(y%100==0)

{

if(y%400=0)

else

cout<<y<<”is not leap year”;

}

else

cout<<y<<”is leap year”;

}

else

cout<<y<<”is not leap year”;

return 0;

}

**7.LCM**

#include<iostream>

using namespace std;

int main()

{

int p,q,max;

cout<<”enter two nos.”;

cin>>p>>q;

max=(p>q)?p:q;

do

{

if(max%p==0&&max%q==0)

{

cout<<”LCM is”<<max;

break;

}

else

++max;

}while(true);

return 0;

}