Q1: Reverse an integer

#include <iostream>

using namespace std;

int main() {

int n, rev=0;

cout<<"Enter a number: ";

cin>>n;

while(n!=0)

{

rev= (10\*rev)+n%10;

n/=10;

}

cout<<"The reverse of the number is: "<<rev;

return 0;

}

Q2: Find the largest of three numbers

#include <iostream>

using namespace std;

int main() {

int n1,n2,n3;

cout<<"Enter three numbers:"<<endl;

cin>>n1>>n2>>n3;

if(n1==n2 && n2==n3 && n3==n1)

{

cout<<"All numbers are equal";

}

else if(n1==n2 || n2==n3 || n3==n1)

{

cout<<"Two numbers are equally the largest!";

}

else if(n1>n2 && n1>n3)

{

cout<<"The largest number is "<<n1;

}

else if(n2>n1 && n2>n3)

{

cout<<"The largest number is "<<n2;

}

else

{

cout<<"The largest number is "<<n3;

}

return 0;

}

Q2: C++ program to calculate factorial of a number using recursion

#include <iostream>

using namespace std;

int factorial(int n)

{

if(n==0)

{

return 1;

}

else{

return n\* factorial(n-1);

}

}

int main() {

int num,fact;

cout<<"Enter a number: ";

cin>>num;

fact = factorial(num);

cout<<fact;

}