**Exercises**

**Exercise 1:**

* Write a Function larger, which returns the larger of the two given integers.

#include <iostream>

using namespace std;

int max( int x , int y)

{

 int max;

 if(x>y)

 return max=x;

else

 return y;

}

int main()

{

 int num1, num2;

 cout<<"Enter first number:";

 cin>>num1;

 cout<<"Enter second number:";

 cin>>num2;

 cout<<" the largest number is "<<max(num1,num2)<<endl;;

 return 0;

}

**Exercise 2:**

* Write a Function Square, which returns the square of the given integer.

#include <iostream>

using namespace std;

int Square( int s)

{

 int sq;

 return sq= s\*s;

}

int main()

{

 int n;

 cout<<"Enter the number:";

 cin>>n;

 cout<<"the squer number is "<<Square(n)<<endl;

 return 0;

}

**Exercise 3:**

* What is the output for the following codes:

 // Program to check whether an integer is positive, negative or zero

 #include <iostream>

 using namespace std;

 void num\_com(int a)

 {

 if ( a > 0)

 {

 cout << "You entered a positive integer: " << a << endl;

 }

 else if (a < 0)

 {

 cout<<"You entered a negative integer: " << a << endl;

 }

 else

 {

 cout << "You entered 0." << endl;

 }

 }

 int main()

 {

 int number;

 cout << "Enter an integer: ";

 cin >> number;

 num\_com(number);

 return 0;

 }

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