1) Write a C++ input statement that reads three integer values into the variables var1, var2, and var3, in that order.

2) Write a C++ output statement that prints the following, If we assume the age is an integer variable to contain the value 24 and the zipcode an integer variable to contain 90064.

int age = 24 , zipcode =90064;

|  |  |
| --- | --- |
|  | Hello, I am 24 years old and my zipcode is 90064 |

3) What is the output for the following program? (Where i = 702)

|  |  |
| --- | --- |
| #include <iostream>  using namespace std;  int main ()  {  int i;  cout << "Please enter an integer value: ";  cin >> i;  cout << "The value you entered is " << i;  cout << " and its double is " << i\*2 << ".\n";  return 0;  } |  |

.

4) int a = 20;

int b = 10;

int c = 15;

int d = 5;

int e;

e = (a + b) \* c / d; // ( 30 \* 15 ) / 5

cout << "Value of (a + b) \* c / d is :" << e << endl ;

e = ((a + b) \* c) / d; // (30 \* 15 ) / 5

cout << "Value of ((a + b) \* c) / d is :" << e << endl ;

e = (a + b) \* (c / d); // (30) \* (15/5)

cout << "Value of (a + b) \* (c / d) is :" << e << endl ;

e = a + (b \* c) / d; // 20 + (150/5)

cout << "Value of a + (b \* c) / d is :" << e << endl ;

return 0;

}

When the above code is compiled and executed, it produces the following result:

Value of (a + b) \* c / d is :90

Value of ((a + b) \* c) / d is :90

Value of (a + b) \* (c / d) is :90

Value of a + (b \* c) / d is :50