**Question 1: Write the output of following code**?

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| --- |
| #include <iostream>  using namespace std;  int main(){  int x = 5;  int y = 12;  if (x + y > 20 || y - x < 10)  {  x = y + 6;  y = 2 \* (x + y);  if (y > (x + 10))  cout << "x++" << x++-y << endl;  else  cout << "--y" << --y+x << endl;  cout << x << " " << y << " " << x - y << " " << x + y << endl;  }  else  {  y = (5 \* x + 20) % y;  cout << x << " " << y << " " << x \* x + y \* y << endl;  }  return 0;  } |

|  |
| --- |
| **Output:** |

**Question 1: Complete the following table?**

|  |  |  |  |
| --- | --- | --- | --- |
| int main(){ int a=0;int b=1; int c=2; int d=3; | a | b | c |
| a = b + c \* d/1 && 8; |  |  |  |
| a = a && 77 != 3; |  |  |  |
| a = a == b || a == c && c < 5; |  |  |  |
| c = d != 0; |  |  |  |
| a = -1 + b - 5 + c; |  |  |  |
| a = b == c + 1; |  |  |  |
| a = b = c = 0; |  |  |  |
| c = 7 - -5 + 23 / 34 != 45 && b > 7; |  |  |  |
| a= a-b+c; |  |  |  |
| c = 7- -5 + 23/ 34 != 45 && b > 7; |  |  |  |
| return 0;} |  |  |  |

**Question 3: Write the following code**?

Develop a C++ program which outputs the time in hours, minutes, and seconds when the user inputs the time in seconds. You need to check whether the user has input a valid positive number or not. If user has input a negative number show him an error message only. (For example, if the elapsed time is 9630 seconds, then output is 2:40:30).

#include <iostream>

using namespace std;

int main(){

}