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

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| #include <iostream>  using namespace std;  int main(){  int x = 10;  int y = 6;  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;  } |

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| **OUTPUT:** |