**Quiz 1**

1. Check each of the following statements and state whether it is correct or not. If the statement is not correct, correct it. ***[5pts, 10min]***

* xx = 22 + 3y;
* Console.WriteLine(hello);
* using Sistem;
* Console.WriteLine("Only\n\n\\3 of our friends went :)");
* int x=0; y=5; z=7;
* y = \_23 – four;
* if(true) Console.WriteLine("bye");
* zz == 3 + z;
* //Console.WriteLine("bye)
* if(x = 70) Console.WriteLine("Bravo");

1. What is the output of this program? ***[5pts, 10min]***

static void Main(string[] args)

{

int x = 0, y = 1, z;

y = y / 2;

z = 2 \* y + 1;

Console.WriteLine("{0}, {1}, {2}", x, y, z);

z = z + 1;

z = z + 1;

x = 2 \* y + z / 3;

Console.WriteLine("{0}, {1}, {2}", x, y, z);

if (x == 0) x = x + 1;

y = y + 1;

Console.WriteLine("{0}, {1}, {2}", x, y, z);

x = x + 2 / y + z / 3;

Console.WriteLine("{0}, {1}, {2}", x, y, z);

Console.ReadKey();

}

1. Write a program that gets from the user a number, then it calculates its square and cube, and the square and cube of the number following it. ***[5pts, 10min]***
2. Write a program that calculates the absolute value of a number. ***[5pts, 5min]***