**BBM 201 Data Structures**

**QUIZ – 1 (12.10.2017)**

1. Write the output of the following method if it is called such that fun1(5,2).

int fun1(int x, int y)

{

  if(x == 0)

    return y;

  else

    return fun1(x - 1,  x + y);

}

1. Write a C method to count the digits of a given number using recursion.