**OOP Section (A) Quiz #2**

**Name: 20-Sep-2023**

**Roll No. :**

Q1. Write the output for the following program: (5 marks)

#include <iostream>

using namespace std; **Output:**

void print\_row(int no, int val)

{

    if (no == 0)

        return;

    cout << val << " ";

    print\_row(no - 1, val);

}

void pattern(int n, int num)

{

    if (n == 0)

        return;

    print\_row(num - n + 1, num - n + 1);

    cout << endl;

    pattern(n - 1, num);

}

int main()

{

    int n = 4;

    pattern(n, n);

return 0;

}

**Quiz #3**

Q2. Write a structure **Account** to store the: (5 marks)

1. string name; 2. long int account\_number; 3. int balance;

Write a program to store the data for 5 customers and print the names and account number of all the customers having balance less than $3000 and more than $200.

(No need to take input from user, suppose the array you created is already filled)