

Sheet 3

Deadline 31/3/2020

1. C++ program to add all number entered by user until user enters 0.
(using while)
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2. Write a Program to print the multiple of number 5 between 0 and 50.
(using do while)
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3. What will be the output of the C program?

```
#include<iostream>
using namespace std;
int x = -1;
int main()
{
    while (x++ == 1)
        cout<<"loop";
    return 0;
}
```

- A. Prints Nothing
 - B. loop
 - C. loop loop
 - D. loop loop loop
-

4. Write a program in C++ to display the pattern like right angle triangle with number.

Sample Output:

Input number of rows: 5

1

12

123

1234

12345

5. Write a program in C++ to make such a pattern like right angle triangle with number increased by 1.

Sample Output:

Input number of rows: 4

1

2 3

4 5 6

7 8 9 10