

## 102 App - Lab 3

Write an algorithm to generate 6 different random numbers in between 10 to 20 and print the number of evens and odds in the list. Draw the flowchart for the same. Produce this in a pdf document. Then develop a c++ program to execute the same. Refer to the output given below.

**Note:** Display the list of elements separated by comma and make sure that the list is not ending with comma.

### Output format:

Random numbers between 10 to 20

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11, 13 ,11 ,14 ,16 ,19

Number of even numbers in the list : 2

Number of odd numbers in the list: 4

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### Submission process:

Please zip your application and submit into the provided Moodle link. Keep a backup in your github.

### Marking Guide: (Total: 2.5 Mark)

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|--|-------|
| 1. Comment statements and indents handled well | - 0.5 |
| 2. Algorithm                                   | - 0.5 |
| 3. Flowchart                                   | - 0.5 |
| 4. Random list generated in between the range  | - 0.5 |
| 5. Event and Odd count displayed               | - 0.5 |