

Day 1 - Assignments

Pseudo Code

- Check whether a number is even or odd
- Find the largest of three numbers
- Display the multiplication table for any number
- Calculate the sum of first N natural numbers
- Find the factorial of a number
- Calculate the average and grade of 5 subject marks
- Find the largest and smallest element in an array
- Count how many even and odd numbers are in a list
- Generate a pattern like a pyramid or triangle

```
*  
* *  
* * *  
* * * *
```

- Find the second largest number in a list
- Find the sum of diagonal elements in a 2D matrix