

Challenge

Task 1 - Write a program to find average of 3 numbers

Task 2 - Write a program to find largest of 3 numbers

Task 3 - Create a function in angular to calculate average of numbers inside an array

Task 4 - Write a program to find GCD/HCF of 2 numbers
HCF (highest common factor).

Example - $HCF(12,36)=12$;

Factors of 12={1,2,3,4,6,12}, Factors of
36={1,2,3,4,6,9,12,18,36}

Task 5 - Write a program to check a number armstrong or not

//input=153;

//output= $1^3 + 5^3 + 3^3 = 1+125+27=153$

Task 6 - Write a program to print the pattern using nested looping.

```
1
2 2
3 3 3
4 4 4 4
```

Note : There will be No support provided by the trainers for the tasks

Challenge

Task 7 – Write a program to print the pattern using nested looping

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

Note : There will be No support provided by the trainers for the tasks