

## Java Task 2

(Switch - Loops - Break and Continue - nested Loop - overLoadingMethods - post and pre fix - Array as parameter - avg of an array -array is reference )

Task: make the user enter a number from 1 to 7 each numebr refers to a day of the week  
then reduce that number by 1 so that your week starts from zero to six

using switch :-

on saturday i want you to print this Shape

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

هذه طائر من النص this line is empty

on sunday and monday i want you to ask the user to enter number (N)then Create an array with size of (N) and let the user fill it  
now calculate the average of the array (don't calculate it while the user is filling the array)

on tuesday you feel tired so don't do anything here

on wednesday i want you to ask the user to fill a two-dimensional array with a small size for example (2x3) and then print it

on thursday you have to pass an array[4] to a method that add 5 to each element then without returning anything from that method  
print the array inside our switch

on friday you are happy cuz you are going to Learn OOP

so you want to make three Methods With the same name

first one takes an integer (N) and prints The word OOP (N times)

second one takes a floating value and multiply it by 3

third method takes a String and Prints ("Hello"+String)

don't forget to use Those Three methods that have the same name in our Switch