

CO224

Computer Architecture

2017

Exercises for Lab1 and Lab2

1. Write a program to do the following task (must use loops):

```
for i=1 to 10  
    print ("This value is %d \n", i)
```

Hence the result:

```
This value is 1  
This value is 2  
This value is 3  
This value is 4  
This value is 5  
This value is 6  
This value is 7  
This value is 8  
This value is 9  
This value is 10
```

2. Finish the given program (check course page) to find and display the total of the values of the array

3. Write a program to check if a given 5-digit number is a palindrome.

The number is given in an array.

Declare an array and store the number, no need to take it as an user input.

Eg: If the number is 23932 it should stored as [2,3,9,3,2]

If the number is a palindrome print "This number is a palindrome"

Else print "This number is not a palindrome"

Submit a .zip file with all 3 exercises on or before 14th of July 2017 at 11.55. pm.

File name: e14xxx.zip (xxx is your e number)