

## Lab 6- Requirement

Write a Bash script to check if a string is a palindrome. A string is a palindrome if you can read it from left to right as you read it from right to left

1. You're required to write a **function** that prints 1 if the string is a palindrome and 0 otherwise
2. Your script should read an input from the user and pass it to the function

P.S. Your code should handle mixed lower and capital letters, you should solve this using string operations, however there's a faster way already know from the second lab, you can convert them all UpperCase or All lower case.

Example for running the script:

```
test@Neon-machine:~$ ./isPal.sh
Enter a string: Amenicycinema
1
test@Neon-machine:~$ ./isPal.sh
Enter a string: ALex
0
```