

EXP6A

DATE25/1/23

PALINDROME

AIM:

To write a program to check the given sting is a palindrome or not

SOURCE CODE:

```
x=input("Enter a string:")
y=""
for i in x:
    y=i+y
if y==x:
    print("yes",y,"is palindrome")
else:
    print("not",y,"is not a palindrome")
```

OUTPUT:

Enter a string:MALAYALAM

yes MALAYALAM is palindrome

EXP6B

DATE25/1/23

REVERSE THE STRING

AIM:

To write a program to reverse the given sting

SOURCE CODE:

```
x=input("Enter a string:")
y=""
for i in x:
    y=i+y
print("the reversed string is",y)
```

OUTPUT:

Enter a string:nitheesh

the reversed string is hseehtin

EXP6C

DATE25/1/23

LENGTH OF STRING

AIM:

To write a program to calculate the length of the given sting

SOURCE CODE:

```
x=input("Enter a string:")
y=0
for i in x:
    y=y+1
print("The length of the string is",y)
```

OUTPUT:

Enter a string:python

The length of the string is 6

EXP6D

DATE25/1/23

VOWELS REPLACED SPECIAL CHAR

AIM:

To write a program to replace the vowel with special char.

SOURCE CODE:

```
Vowels=['a','e','i','o','u','A','E','I','O','U']
```

```
x=input("Enter a string")
```

```
for i in x:
```

```
    if i in Vowels:
```

```
        i='@'
```

```
        print(i,end="")
```

```
    else:
```

```
        print(i,end="")
```

OUTPUT:

```
Enter a stringENGINEERING
```

```
@NG@N@@R@NG
```