

Task 1

```
name = (input("Enter your String:"))
vowels = 0
consonants = 0

for d in name:
    if d in "aeiou" :
        vowels += 1
    else:
        consonants+= 1

print("count of vowels=",vowels)
print("count of consonants=",consonants)
```

Tassk 2

```
a = input("Entr Your String:")
b = a

if a==b:
    print("palindrome")
else:
    print("Not an plindrome")
```

Task 3

```
string =input("Enter the String=")
name = ""

for char in string:
    if char not in name:
        name += char
print("after remove duplicate character =",name)
```