

- 1) wap to find pNumbers in certain range?

```
def is_prime(n):
    count = 0
    for i in range(2, n):
        if n % i == 0:
            count += 1
    return count == 0 and n > 1
```

```
start = 10
```

```
end = 30
```

```
prime_numbers = []
```

```
for num in range(start, end + 1):
    if is_prime(num):
        prime_numbers.append(num)
```

```
print("Prime numbers between", start, "and", end, "are:", prime_numbers)
```

- 2) wap to find pNumbers in list? and create a new list?

```
def is_prime(n):
    count = 0
    for i in range(2, n):
        if n % i == 0:
            count += 1
    return count == 0 and n > 1
```

```
numbers = [1, 2, 3, 4, 5, 6, 7, 10, 13, 17, 20, 23]
```

```
prime_list = []
```

```
for num in numbers:
    if is_prime(num):
        prime_list.append(num)
```

```
print("Original List:", numbers)
```

```
print("Prime Numbers List:", prime_list)
```

- 3) write a function to print all yr family members yr f_name, yr m_name, yr_sibiling_name in a print statement?

```
def family():
    f_name="kamesh"
    m_name="Rajeswari"
    s_name="Teja"
    print(f"My father's name is {f_name}, my mother's name is {m_name}, and my sibling name is {s_name}.")
family()
```

- 4) write a function to print all yr details like

name,age,college,yearofpassedout,percentage,nativeplace in a print statement?

```
def details():
    name="Gowtham"
    age=21
```

```
passedoutyear="2025"
percentage=81.0
nativeplace="Pamarru"
print(f"My name is {name}, I am {age} years old. I passed out in {passedoutyear}
with {percentage}% marks. I am from {nativeplace}.")
details()
```

- 5) write a function which takes 2 args (1,11) and use for loop in function and print even numbers ?

```
def even(a,b):
    for i in range(a,b+1):
        if i%2==0:
            print(i)
```

```
even(1,11)
```