1.Print each character of a string.

str="Likhitha"

for char in str:

   print(char)

Output:

L

i

k

h

i

t

h

a

2. Print all even numbers from a list.

list=[2,5,8,9,12]

for i in list:

   if i%2==0:

     print(i)

output:

2

8

12

3. Calculate the sum of numbers in a tuple.

num=(2,4,8,12,13)

total=0

for i in num:

   total+=i

   print("sum of:",total)

output:

sum of: 2

sum of: 6

sum of: 14

sum of: 26

sum of: 39

4. Print names from a list of strings.

name=["likki","devi","sravani","sri"]

for char in name:

    print(char)

output:

likki

devi

sravani

sri

5. Print square of numbers using range.

n=[2,4,5,7,8]

for i in n:

    print("square of", i, "is", i * i)

output:

square of 2 is 4

square of 4 is 16

square of 5 is 25

square of 7 is 49

square of 8 is 64

6. Count vowels in a string.

list="Likhitha"

vowels=['a','e','i','o','u']

count=0

for char in list:

    if char in vowels:

```
        count+=1
print(count)
```

output:

3

7. Reverse a string using for loop.

```
abd="Kavya"
for char in abd[::-1]:
    print(char)
```

output:

a

y

v

a

K

8. Check if elements in list are positive.

```
for i in range(1,4):
    if(i>0):
        print("element is positive")
    else:
        print("element is not positive")
```

Output:

element is positive

element is positive

element is positive

9. Print odd-indexed characters in a string.

```
str=["kalyan","pawan","teja","shannu","deepak"]
for char in str[1:2:4]:
    print(char)
```

output:

pawan

10. Print multiples of 3 using range.

```
for i in range(1,10):
    if(i%3==0):
        print(i)
```

output:

3

6

9

11. Find the product of numbers in a list.

```
numbers=[1,3,5,7]
product=2
for i in numbers:
    product*=i
print("product:",product)
```

output:

210

13. Print each element of a tuple with its index.

```
ele=(10,20,30,40)
for i in range(len(ele)):
    print("index of",i)
```

output:

index of 0

index of 1

index of 2

index of 3

14. Print numbers from 10 to 1 using range.

```
for i in range(10,0,-1):
    print(i)
```

output:

10

9

8

7

6

5

4

3

2

1

15. Convert each string in a list to uppercase.

string="nanna"

for char in string:

   print(char.upper())

output:

N

A

N

N

A

12. Count how many times a specific character appears in a string.