

Task-7:

1.

```
a=["harini","saranya","haritha","lasya"]
```

```
b=[]
```

```
vowel="aeiouAEIOU"
```

```
for i in a:
```

```
    if len(i)>5:
```

```
        for j in i:
```

```
            if j in vowel:
```

```
                b.append(j)
```

```
print(b)
```

2.

```
a=input("enter a sentence")
```

```
b=""
```

```
vowel="aeiouAEIOU"
```

```
for i in range(1,len(a),2):
```

```
    if a[i] in vowel:
```

```
        b=b+a[i]
```

```
print(b)
```

3.

```
a=["harini",1.12,13,"haritha","nishitha",874]
```

```
b=""
```

```
for i in a:
```

```
    if type(i)==str:
```

```
b=b+i
```

```
print(len(b))
```