List Comprehension

1.) Task – 1

```
a="Vamsi is a Trainer in Hyd"
vowels="aeiouAEIOU"

result= " ".join([ i for i in a if i not in vowels ])
print(result)
```

output :

V m s   s   T r n r   n   H y d

2.) Task – 2

```
num=10
primeNum=[n for n in range(1, num + 1) if n > 1 and sum([n % i == 0 for i in range(2,
int(n**0.5) + 1)]) == 0]
print(primeNum)
```

output :

[2, 3, 5, 7]