

```
thathsara@thathsaras-MBP labsheet6 % gcc q1.c && ./a.out
```

```
Enter a string: hello world
```

```
length = 11
```

```
thathsara@thathsaras-MBP labsheet6 % gcc q2.c && ./a.out
```

```
Enter a string: hello world
```

```
number of vowels = 3
```

```
number of consonants = 7
```

```
thathsara@thathsaras-MBP labsheet6 % gcc q3.c && ./a.out
```

How many elements in the array: 5

Enter element for index 0: 3

Enter element for index 1: 4

Enter element for index 2: 2

Enter element for index 3: 1

Enter element for index 4: 5

1	2	3	4	5
---	---	---	---	---

```
thatsara@thatsaras-MBP labsheet6 % gcc q4.c && ./a.out
a b c d e f g h i j k l m n o p q r s t u v w x y z A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
```

```
thathsara@thathsaras-MBP labsheet6 % gcc q5.c && ./a.out
```

```
Enter an integer to find the factorial: 5
```

```
factorial = 120
```