

```
/* LAB04 */
```

```
/* ex1 */
```

```
Enter the first name :Muhammad  
Enter the last name :AlMutaz  
The full name is Muhammad AlMutaz
```

```
/* ex2 */
```

```
1 : Enter a number (or 0 to quit) : 17  
2 : Enter a number (or 0 to quit) : 13  
3 : Enter a number (or 0 to quit) : 19  
4 : Enter a number (or 0 to quit) : 2  
5 : Enter a number (or 0 to quit) : 0  
max : is at index 2 and its value is 19  
second max : is at index 0 and its value is 17  
the average is equal to 12.00
```

```
/* ex3 */
```

```
1 : Enter a number (or 0 to quit) : 17  
2 : Enter a number (or 0 to quit) : 13  
3 : Enter a number (or 0 to quit) : 19  
4 : Enter a number (or 0 to quit) : 2  
5 : Enter a number (or 0 to quit) : 0  
Enter a value to search for :19  
the index is 2
```

```
/* ex4 */
```

```
1 : Enter a number (or 0 to quit) : 17  
2 : Enter a number (or 0 to quit) : 13  
3 : Enter a number (or 0 to quit) : 19  
4 : Enter a number (or 0 to quit) : 2  
5 : Enter a number (or 0 to quit) : 0  
number of even number in the array is 1  
number of odd number in the array is 3
```

```
/* assignment */
```

```
1 : Enter a number (or 0 to quit) : 17  
2 : Enter a number (or 0 to quit) : 13  
3 : Enter a number (or 0 to quit) : 19  
4 : Enter a number (or 0 to quit) : 2  
5 : Enter a number (or 0 to quit) : 0  
17 13 19 2  
2 13 19 17
```