```
Even: 3, Odd: 3

Process returned 0 (0x0)    execution time : 0.030 s
Press any key to continue.
```

```
Positive: 2 5 7
Negative: -1 -3 -6
Zero: 0 0

Process returned 0 (0x0)    execution time : 0.029 s
Press any key to continue.
```

```
Swapped array: 6 5 4 3 2 1

Process returned 0 (0x0)    execution time : 0.030 s
Press any key to continue.
```

```
Frequency of each element:
1: 1 times
2: 2 times
3: 3 times
4: 4 times

Process returned 0 (0x0)    execution time : 0.052 s
Press any key to continue.
```

```
The array is in Arithmetic Progression.

Process returned 0 (0x0)    execution time : 0.031 s
Press any key to continue.
```

```
The array is not in Arithmetic Progression.

Process returned 0 (0x0)    execution time : 0.031 s
Press any key to continue.
```

```
The missing term is: 6

Process returned 0 (0x0)    execution time : 0.029 s
Press any key to continue.
```

```
Positive: 2 4 6
Negative: -1 -3 -5

Process returned 0 (0x0)    execution time : 0.030 s
Press any key to continue.
```

```
Union: 1 2 3 4 5 6 7
Intersection: 3 4 5

Process returned 0 (0x0)    execution time : 0.042 s
Press any key to continue.
```

```
13

Process returned 0 (0x0)    execution time : 0.031 s
Press any key to continue.
```

```
2

Process returned 0 (0x0)    execution time : 0.030 s
Press any key to continue.
```

```
Total palindromes = 2
Total prime numbers = 0
Total Armstrong numbers = 0
Total elements having sum of digits less than 10 = 4

Process returned 0 (0x0)   execution time : 0.026 s
Press any key to continue.
```

```
Merged sorted array: 1 2 3 4 5 6 7 8 9 10 11 12 14

Process returned 0 (0x0)   execution time : 0.030 s
Press any key to continue.
```