





Exercise 3

Consider a tuple t1= (1, 2, 5, 7, 9, 2, 4, 6, 8, 10). Write a program to perform the following operations:

-  Print half the values of tuple in one line and the other half in the next line.
-  Print another tuple whose values are even numbers in the given tuple.
-  Concatenate a tuple t2= (11, 13, 15) with t1.
-  Return maximum and minimum value from this tuple.

Code

```
t1 = (1, 2, 5, 7, 9, 2, 4, 6, 8, 10)
half = len(t1) // 2
print(f'{t1[:half]}\n{t1[half:]}' )

print('\nThe even numbers in the Tuple are: ')
for i in range(len(t1)):
    if t1[i]%2 == 0:
        print(t1[i], end = ' ')

print(f'\n\nAfter Concatenation: {t1 + (11, 13, 15)}')

print(f'\nMinimum value: {min(t3)} and Maximum value: {max(t3)}')
```

Output

```
(1, 2, 5, 7, 9)
(2, 4, 6, 8, 10)
```

```
The even numbers in the Tuple are:
2 2 4 6 8 10
```

```
After Concatenation: (1, 2, 5, 7, 9, 2, 4, 6, 8, 10, 11, 13, 15)
```

```
Minimum value: 1 and Maximum value: 15
```

Date of Submission	Signature of the Faculty
Remarks	