Program 12) Consider a tuple t1=(1,2,5,7,9,2,4,6,8,10).WAP to perform following oprations:
(a.)Print half the values of the tuple in one line and other half in the other next line.
(b.)Print another tuple whose values are even numbers in the given tuple.
(c.)concatenate a tuple t2 = (11,13,15) with t1.
(d.)Return maximmum and minimum value from this given tuple.

(a.)
```
t1 = (1,2,5,7,9,2,4,6,8,10)
half_value=len(t1)//2
first_half = t1[ :half_value]
print("first_half",first_half)
second_half = t1[half_value: ]
print("second_half",second_half)
```

output=
first_half (1, 2, 5, 7, 9)
second_half (2, 4, 6, 8, 10)

(b.)
```
t1 = (1,2,5,7,9,2,4,6,8,10)
even_number= tuple(filter(lambda x: x%2==0,t1))
print("tuple with even number",even_number)
```

output=
tuple with even number (2, 2, 4, 6, 8, 10)

(c.)
```
t1 = (1,2,5,7,9,2,4,6,8,10)
t2 = (11,13,15)
concatenation= (t1 + t2)
print("tuple with concatenation ", concatenation)
```

output=
tuple with concatenation (1, 2, 5, 7, 9, 2, 4, 6, 8, 10, 11, 13, 15)

(d.)
```
t1= (1, 2, 5, 7, 9, 2, 4, 6, 8, 10, 11, 13, 15)
print("maximum value in t1 is ",max(t1))

print("minimum value in t1 is ",min(t1))
```

output=
maximum value in t1 is 15
minimum value in t1 is 1