

OUTPUT

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prac11.py - C:/Users/adity/Desktop/prac11.py (3.13.1)
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'''Program 11) Consider a tuple t1=(1,2,5,7,9,2,4,6,8,10).WAP to perform followi
operations:
(a.)Print half the values of the tuple in one line and other half in the other n
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 maximum and minimum value from this given tuple.'''

print('\t\tPRACTICAL-11')
print()
print(' (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)
print()
print(' (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)
print()
print(' (C) ')
t1 = (1,2,5,7,9,2,4,6,8,10)
t2 = (11,13,15)
concatenation= (t1 + t2)
print("tuple with concatenation ", concatenation)
print()
print(' (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))

Ln: 10 Col: 7
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