Qno: 3 Algorithm:[Reverse of a number]

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input: num

calc: rev=0

num>0

F T

o/p: rev rem = num%10

rev=(rev\*10)+rem

num = num/10

check method:

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input: 45

calc: rev=0

45>0(T)

rem = 45%10 = 5 rem = 5

rev = (0\*10) + 5 = 5 rev = 5

num = 45/10 = 4 num = 4

4>0(T)

rem =4%10 = 4 rem = 4

rev = (5\*10) + 4 = 54 rev = 54

num = 4/10 num = 0

0>0(F)

o/p: 54

Tryit out: 153,44

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Qno: 3 Algorithm:[print All factors]

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input: num

calc: rev=0

num>0

F T

o/p: rev rem = num%10

rev=(rev\*10)+rem

num = num/10

check method:

---------------------

input: 45

calc: rev=0

45>0(T)

rem = 45%10 = 5 rem = 5

rev = (0\*10) + 5 = 5 rev = 5

num = 45/10 = 4 num = 4

4>0(T)

rem =4%10 = 4 rem = 4

rev = (5\*10) + 4 = 54 rev = 54

num = 4/10 num = 0

0>0(F)

o/p: 54

Tryit out: 153,44

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