PROBLEM SOLVING:

Problem 1:

factorial:

fact of 0 0 1

5! => 1×2×3×4×5 >> 120

6! 9 1x2x3x4x5x6 0 720

start = 1 n = int (in put())

9 n = 5

=> while start <= n:

fact x = startStart x = 1

print (fact)

Problem	2	4

factors: A number that can divide exactly
to 0 is known as factor.

Granding == 0

n = 5 : 1, 5

if n 1/ i = = 0

print (i 1/2 factor of 1/2)

Problem: Sum of digits

n = 101012

Sum = 9 2 2 3 4 4 5

last = n 0/0 10 => 2 x g x g 1

chop off last digit

n = n // 10 => 10101 1010 10+ 10 80

Problem: Reverse a number



$$72(V = 0)$$

$$4eV : 3 \times 10 \Rightarrow 30 + 2$$

$$3 \times 2 \times 10 \Rightarrow 30 + 2$$

$$7eV \Rightarrow 32 \times 10 \Rightarrow 320 + 1$$

$$9 \quad 321$$

$$last = n \cdot 10$$

$$last = n \cdot 10$$

$$mev = mev \times 10 + last$$

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$$mev = mev \times 10 + last$$

$$mev = n \cdot 11 \cdot 10$$