



Central Asian University

Engineering school

Department of Industrial Engineering

Fall 2025 - Week 6

Programming problem sets

1. [Multiplication-table] Receive input number from user and print multiplication table up to number 10.

Output:

Input: 7

7 x 1 = 7
7 x 2 = 14
...
7 x 10 = 70

2. [Sum-of-number-1-to-N] Take input number from user and sum the numbers 1 to N.

Output:

Input: 5, 3

15, 6

3. [Even-Odd-Number] Take input number from user and count amount of odd and even numbers.

Output:

Input: 1, 3, 2, 4, 5, 6, 7, 11

Even = 3, Odd = 5

4. [Reverse-Number] Take input number from user and reverse print them.

Output:

Input: 1234, 157

4321, 751

5. [Digits-Count] Take input number from user and count the length of the number.

Output:

Input: 123, 55441, 1212

3, 5, 4

6. [Digits-Sum] Take input number from user and get the sum of each number.

Output:

Input: 157, 121, 777

13, 4, 21

7. [Triangle-Pattern] Take input number from user and print triangle pattern from it.

Output:

Input: 6

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