



Central Asian University

Engineering school

Department of Industrial Engineering

Fall 2025 - Week 12

Programming problem sets

1. [array-largest-number] Largest number in the array.

Write a program that finds the largest number in the array.

Output: 4

Input: [1, 2, 3, 5, 4]

2. [array-sum-maker] Summation of the array.

Write a program that sums the numbers in the array.

Output: 20

Input: [4, 3, 5, 7, 1]

3. [number-guess] Guess the number from 1 to 1000.

Write a program that generates random number and asks you to guess it. Random number should be within 1 to 1000.