

## Q1: Character and ASCII Manipulation

- Write a program that prints the ASCII values of 'A' to 'Z' using a loop.

## Q2: Using Constants (#define and const)

- Write a program that calculates an employee's yearly salary using #define for tax rate and const for months in a year.

## Q3: Simple Interest Calculation

- Create a program that calculates the simple interest using the formula:

$$SI = (P \times R \times T) / 100$$

- Where P is the principal amount, R is rate of interest, and T is time in years.

## Q4: Even or Odd Checker

- Take an integer input from the user and check if it is even or odd.

## Q5: Leap Year Checker

- Write a program that checks whether a given year is a leap year.

## Q6: Greatest of Three Numbers

- Take three numbers as input and determine the largest one.

## Q7: Seconds to Readable Time Converter

- Take an integer that reads time in seconds and converts it into minutes and the remaining seconds. For example: 125 seconds are 2 minute and 5 seconds precisely.

**Number Guess Game:** Write a program in C to keep taking input from a user until the user guesses the secret number. You can store the secret number in an int. Additionally, you can give the number of guesses to the user and end the game if the user runs out of guesses.

