

## Assignment #9i

## PROG9i.BAS

Write a program that simulates the rolling of two dice.

### Input:

- Ask the user if they would like to roll the dice.
- After outputting the results, ask the user if they would like to roll again.
- Continue until the user responds with a “NO”, “No”, “no”, “N”, or “n”. (Hint: Use the **UCASE\$** or **LCASE\$** function and the **LEFT\$** function here).
- Use error checking methods to validate the user’s response.

### Processing Requirements:

- Create a function `DiceRoll` that will simulate the rolling of each die.
- Call the function `DiceRoll` for each roll.
- Have the function `DiceRoll` return the value of each roll of the die.
- Use the **RND** function and the **RANDOMIZE TIMER** statement to create your random numbers.
- Use the **INT** function to return the value from 1 to 6 of each roll.

### Output:

- **PRINT** both random dice values – from 1 to 6 for each roll.