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static void Main(string[] args)

{

Random random = new Random();

bool gameStatus = false;

while (gameStatus == false)

{

int correctNumber = random.Next(1, 101);

int userInput = 0;

int count = 1;

while (userInput != correctNumber)

{

Console.Write("Make a guess between 1 to 100: ");

string user\_Input = Console.ReadLine();

bool valid = Int32.TryParse(user\_Input, out userInput);

if (!valid || (userInput <1) || (userInput > 100))

{

Console.WriteLine("\nEnter a valid input. Please try again.\n");

}

else

{

if (userInput == correctNumber)

{

Console.WriteLine("\n{0} was CORRECT!", correctNumber);

Console.WriteLine("Number of guesses = {0}.", count);

Console.Write("\nTo play again type 'y'. To quit the game type 'n': ");

string res = Console.ReadLine();

char restart;

bool valid2 = char.TryParse(res, out restart);

if (valid2)

{

if (restart == 'n')

{

gameStatus = true;

Console.WriteLine("Thank you for playing!\n");

}

}

}

if (userInput < correctNumber)

{

Console.WriteLine("\nYour guess is too LOW. Try again.\n");

}

if (userInput > correctNumber)

{

Console.WriteLine("\nYour guess is too HIGH. Try again.\n");

}

++count;

}

}

Console.Clear();

}