

```
const secretNumber = Math.floor(Math.random() * 100) + 1;
let guess;

do {
  guess = prompt("Guess a number between 1 and 100:");

  if (guess === null) {
    console.log("Game canceled.");
    break; // Exit the loop if the user cancels
  }

  guess = parseInt(guess);

  if (isNaN(guess)) {
    console.log("Invalid input. Please enter a number.");
    continue; // Skip the rest of the loop and prompt again
  }

  if (guess < secretNumber) {
    console.log("Too low!");
  } else if (guess > secretNumber) {
    console.log("Too high!");
  } else {
    console.log("Congratulations! You guessed the number correctly!");
  }
} while (guess !== secretNumber);
```