```
> let score = 100;
  const PI = 3.14159;
  var username = "DevExplorer";
< undefined
> console.log(`Score: ${score}, PI: ${PI}, User: ${username}`);
  Score: 100, PI: 3.14159, User: DevExplorer
```

```
> const circleArea = (radius) => Math.PI * radius ** 2;
  console.log("Area of circle (r=5):", circleArea(5));
  Area of circle (r=5): 78.53981633974483
< undefined
```

```
< undefined
> let userAge = prompt("How old are you?");
  if (userAge >= 18) console.log(" Access granted!");
  else console.log("✖ Sorry, adults only.");
   Access granted!
```

```
> let dayNum = parseInt(prompt("Enter a number (1-7):"));
  switch (dayNum) {
   case 1: console.log("Sunday "); break;
   case 2: console.log("Monday "); break;
   default: console.log("Invalid input!");
  }
  Sunday
```

```
> for (let i = 2; i <= 10; i += 2) {
    console.log(`Even number: ${i}`);
  }
```

Even number: 2

Even number: 4

Even number: 6

Even number: 8

Even number: 10

```
> let fruits = ["Apple", "Banana", "Orange"];
  fruits.push("Grapes");
  console.log("Second fruit:", fruits[1]);
```

Second fruit: Banana

```
> let userSettings = new Map();
  userSettings.set("theme", "dark");
  console.log("Current theme:", userSettings.get("theme"));
```

Current theme: dark