Task 1: Variable Declaration

```javascript
const age = 27;
const isStudent = true;
const favoriteColors = ['blue', 'green', 'red'];
```

Task 2: Variable Types

```javascript
const stringWithQuotes = "This is a string with 'single' and \"double\" quotes.";
console.log(stringWithQuotes);
```

Task 3: Concatenation

```javascript
const name = "Hamza";
const studentStatus = isStudent ? "I am a student." : "I am not a student.";
const resultString = `My name is ${name}, I am ${age} years old, and ${studentStatus}`;
console.log(resultString);
```

 Task 5: Logical Operators

```javascript
const yourFavoriteAnimal = "cat";
const yourFavoriteColor = "blue";

const userFavoriteAnimal = prompt("What is your favorite animal?");
const userFavoriteColor = prompt("What is your favorite color?");

if (userFavoriteAnimal === yourFavoriteAnimal && userFavoriteColor === yourFavoriteColor) {
  console.log("We have the same favorite animal and color!");
} else {
  console.log("Our favorite animal and/or color is different.");
}
```

Task 6: Comparison Operators

```javascript
const userInput = parseFloat(prompt("Enter a number:"));

if (userInput > 0) {
  console.log("The number is positive.");
} else if (userInput < 0) {
  console.log("The number is negative.");
} else {
  console.log("The number is zero.");
}
```

Task 8: Truthy & Falsy Values

```javascript
const userValue = prompt("Enter a value:");

if (userValue) {
  console.log("The value is truthy.");
} else {
  console.log("The value is falsy.");
}
```