

1. Declare two variables: admin and name. Assign the value "John" to fname. Copy the value from fname to admin. Show the value of admin using alert (must output "John").

```
<script>
  let admin, name;
  name = "John";

  admin = name;

  alert(admin); //"John"
</script>
```

3. Write a program, using the variable declarations above, that displays the data type for each variable.

```
console.log(typeof 42);

console.log(typeof 'adi');

console.log(typeof true);

console.log(typeof undeclaredVariable);

const cars = ["haha", "Volvo", "BMW"];
console.log(typeof cars);
```

Output:

number

jscode.js:40 string

jscode.js:42 boolean

jscode.js:44 undefined

jscode.js:47 object

4. What will be the result for these expressions?

```
5. console.log("apple" > "pineapple")
6. console.log(undefined == null)
```

```
7. console.log(undefined === null)
8. console.log(null == "\n0\n")
9. console.log(null === +"\n0\n")
```

Output:

true

jscode.js:52 false

jscode.js:53 true

jscode.js:54 false

jscode.js:55 false

jscode.js:56 false

5. Create a web-page that asks for a name and outputs it.

```
str1 = prompt("Enter the username");
console.log('username is ', str1);
```

Output:

username is aditya