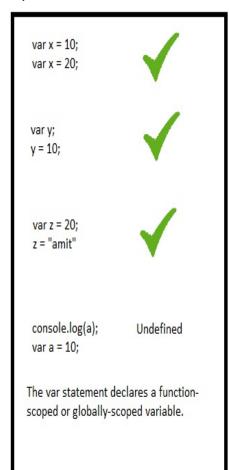
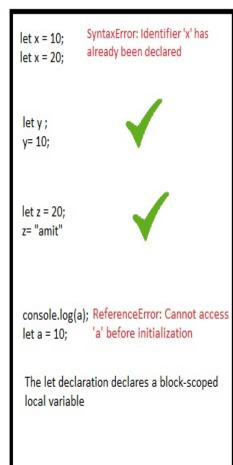
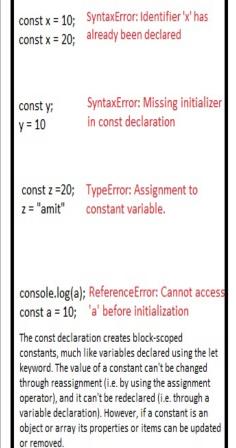
Assignment (Session_2)

Important Points to remember before attempting this assignment:







Write the output of the following programs? 1>

```
let y = 30;
function bar() {
  console.log(y);
  let y = 40;
}
bar();
```

```
const z = 50;
z = 60;
console.log(z);
```

3>

```
var x = 10;
function foo() {
   if (true) {
     var x = 20;
     let y = 30;
     console.log(x, y);
   }
   console.log(x);
}
```

4>

```
var x = 10;
function bar() {
  console.log(x);
  let x = 20;
}
bar();
```

```
function baz() {
  console.log(x);
  var x = 30;
  let x = 40;
}
```

6>

```
function qux() {
   console.log(x);
   if (true) {
     let x = 50;
   }
}
qux();
```

7>

```
let z = 50;
{
    const z = 60;
    console.log(z);
}
console.log(z);
```

8>

```
const person = {
  name: "John",
  age: 30
};

person.age = 40;
console.log(person.age);
```