

Assignment no 1 (ES6)

Q1: Write a program in which you have to create your own biodata details are: your name, email, city, education, occupation, phone number, institute name etc. Using template literals and variable using let and const and final output is shown in document.write() same as in below:

Output:

Name: John Doe

Age: 30

Occupation: Software Developer

Email: john.doe@example.com

Phone Number: 123-456-7890

Institute Name: Jawan Pakistan

Education: ABC

Q2: Write a program of a basic mark sheet using JavaScript involves let, const variables to store marks for different subjects and then calculating the total marks, percentage, and grade based on those marks. Using template literals and variable using let and const and final output is shown in document.write().

Q3: Students using this below image you have to create each variable keyword apply at least one example for tasks executing. I share the output everyone must same as in the image.

Output:

VAR vs LET vs CONST			
	var	let	const
Stored in Global Scope	✓	✗	✗
Function Scope	✓	✓	✓
Block Scope	✗	✓	✓
Can Be Reassigned?	✓	✓	✗
Can Be Redeclared?	✓	✗	✗
Can Be Hoisted?	✓	✗	✗

```
// var
// reinitialize (y)
// reassign (y)
// hoisting (y)
// blockscope (y)

var a = "Mohammad";

var abc;

var a = "Faraz";

console.log(a);

var a = "Muhammad";

// Function scope var keyword

function abc() {
  var a = "Faraz";
  console.log(a);
}

abc();
```