

Dzulfikar Fathin A

HomeWork - JavaScript Fundamental

Soal Pertama :

```
// soal pertama
let suhu = 101;

let air = suhu <= 0 && suhu >= -100 ? "Beku"
: suhu >= 1 && suhu <= 100 ? "Cair"
: suhu >= 101 && suhu <= 500 ? "Uap"
: "Tidak terdefinisi";

console.log(air)
```

Output :

```
user@DESKTOP-02TS08Q MINGW64 ~/Desktop/Rakamin/week3
$ node ./lab1.js
Uap
```

Soal Kedua :

```
// soal kedua
let kendaraan = "1400";

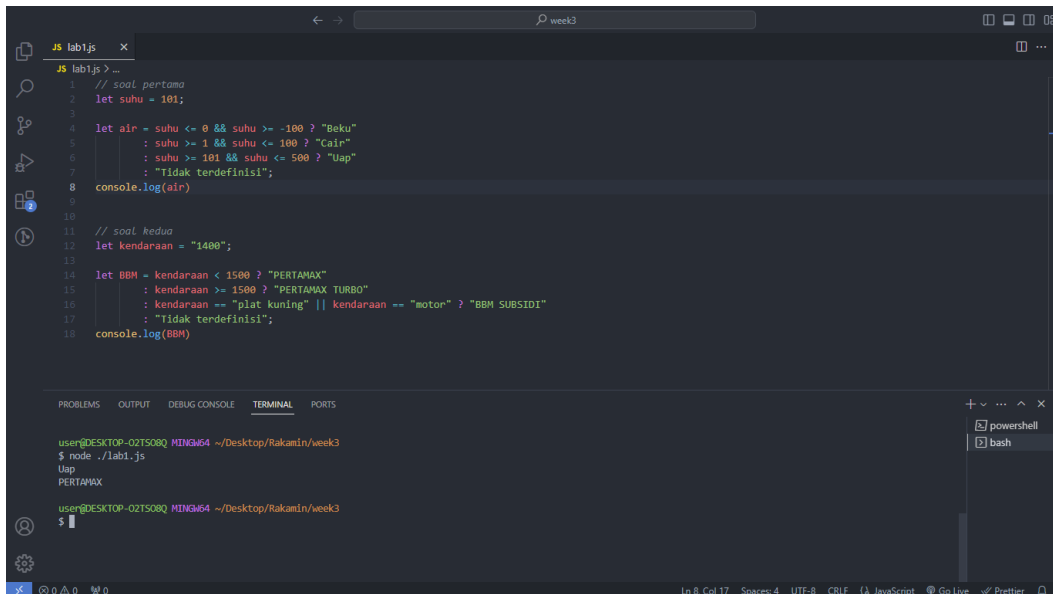
let BBM = kendaraan < 1500 ? "PERTAMAX"
: kendaraan >= 1500 ? "PERTAMAX TURBO"
: kendaraan == "plat kuning" || kendaraan == "motor" ? "BBM SUBSIDI"
: "Tidak terdefinisi";

console.log(BBM)
```

Output :

```
user@DESKTOP-02TS08Q MINGW64 ~/Desktop/Rakamin/week3
$ node ./lab1.js
PERTAMAX
```

VsCode :



The screenshot shows the VS Code interface with a file named `lab1.js` open. The code in the editor is as follows:

```
1 // soal pertama
2 let suhu = 101;
3
4 let air = suhu <= 0 && suhu >= -100 ? "Beku"
5       : suhu >= 1 && suhu <= 100 ? "Cair"
6       : suhu >= 101 && suhu <= 500 ? "Uap"
7       : "Tidak terdefinisi";
8 console.log(air)
9
10 // soal kedua
11 let kendaraan = "1400";
12
13 let BBM = kendaraan < 1500 ? "PERTAMAX"
14       : kendaraan >= 1500 ? "PERTAMAX TURBO"
15       : kendaraan == "plat kuning" || kendaraan == "motor" ? "BBM SUBSIDI"
16       : "Tidak terdefinisi";
17 console.log(BBM)
```

The terminal at the bottom shows the execution of the script:

```
user@DESKTOP-02TS08Q MINGW64 ~/Desktop/Rakamin/week3
$ node ./lab1.js
Uap
PERTAMAX
$
```

```
// soal pertama
```

```
let suhu = 101;
```

```
let air = suhu <= 0 && suhu >= -100 ? "Beku"
```

```
      : suhu >= 1 && suhu <= 100 ? "Cair"
```

```
      : suhu >= 101 && suhu <= 500 ? "Uap"
```

```
      : "Tidak terdefinisi";
```

```
console.log(air)
```

```
// soal kedua
```

```
let kendaraan = "1400";
```

```
let BBM = kendaraan < 1500 ? "PERTAMAX"
```

```
      : kendaraan >= 1500 ? "PERTAMAX TURBO"
```

```
      : kendaraan == "plat kuning" || kendaraan == "motor" ? "BBM SUBSIDI"
```

```
      : "Tidak terdefinisi";
```

```
console.log(BBM)
```