

Trainee: Nisha Tiwari

Practical 1

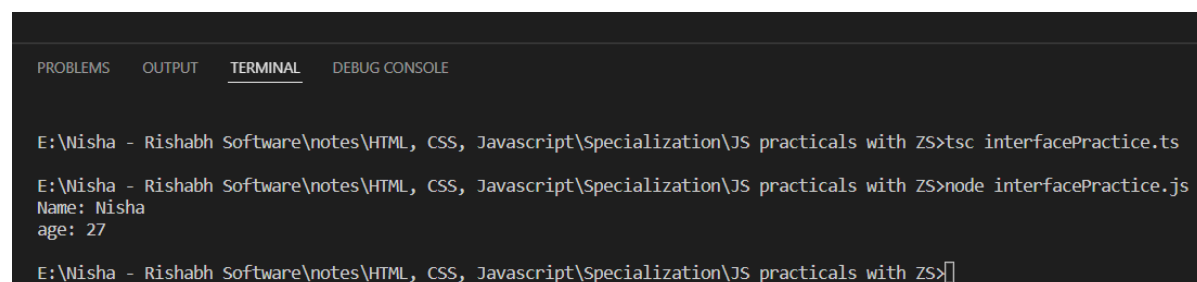
Code:

```
interface IHuman {
    name:string;
    age:number;
    showDetails(): => void;
}

class Woman implements IHuman {
    name:string;
    age:number;
    constructor(name:string, age:number) {
        this.name = name;
        this.age = age;
    }
    showDetails() : void {
        console.log("Name: " + this.name +
            "\nage: " + this.age);
    }
}

const Nisha = new Woman("Nisha",27);
Nisha.showDetails();
```

Output:



```
PROBLEMS  OUTPUT  TERMINAL  DEBUG CONSOLE

E:\Nisha - Rishabh Software\notes\HTML, CSS, Javascript\Specialization\JS practicals with ZS>tsc interfacePractice.ts
E:\Nisha - Rishabh Software\notes\HTML, CSS, Javascript\Specialization\JS practicals with ZS>node interfacePractice.js
Name: Nisha
age: 27
E:\Nisha - Rishabh Software\notes\HTML, CSS, Javascript\Specialization\JS practicals with ZS>]
```

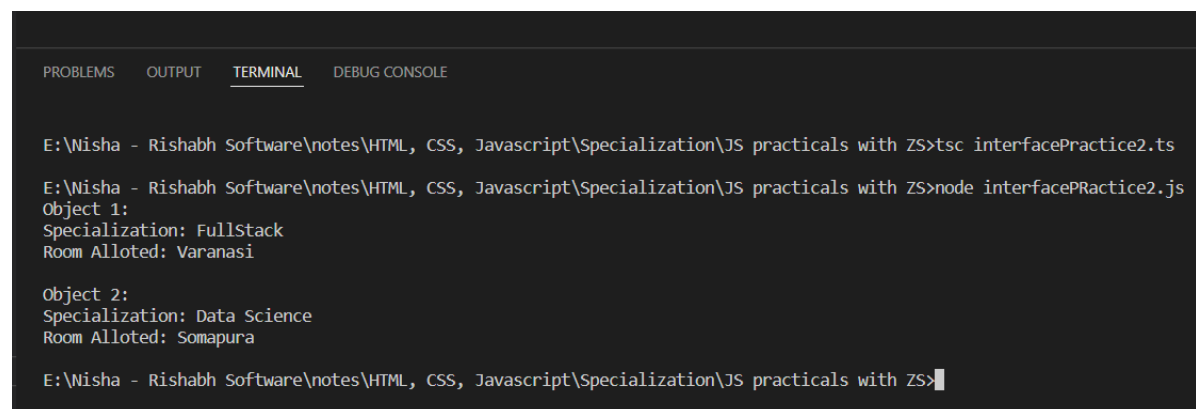
Practical 2

Code:

```
interface IRise {
    specializationName: string,
    roomAlloted: string
}
// Creating First Object
var Specialization1 : IRise = {
    specializationName : "FullStack",
    roomAlloted : "Varanasi"
}
console.log("Object 1: ");
console.log("Specialization: " + Specialization1.specializationName);
console.log("Room Alloted: " + Specialization1.roomAlloted);

// Creating Second Object
var Specialization2 : IRise = {
    specializationName : "Data Science",
    roomAlloted : "Somapura"
}
console.log("\nObject 2: ")
console.log("Specialization: " + Specialization2.specializationName);
console.log("Room Alloted: " + Specialization2.roomAlloted);
```

Output:



```
PROBLEMS  OUTPUT  TERMINAL  DEBUG CONSOLE

E:\Nisha - Rishabh Software\notes\HTML, CSS, Javascript\Specialization\JS practicals with ZS>tsc interfacePractice2.ts
E:\Nisha - Rishabh Software\notes\HTML, CSS, Javascript\Specialization\JS practicals with ZS>node interfacePRactice2.js
Object 1:
Specialization: FullStack
Room Alloted: Varanasi

Object 2:
Specialization: Data Science
Room Alloted: Somapura

E:\Nisha - Rishabh Software\notes\HTML, CSS, Javascript\Specialization\JS practicals with ZS>
```

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