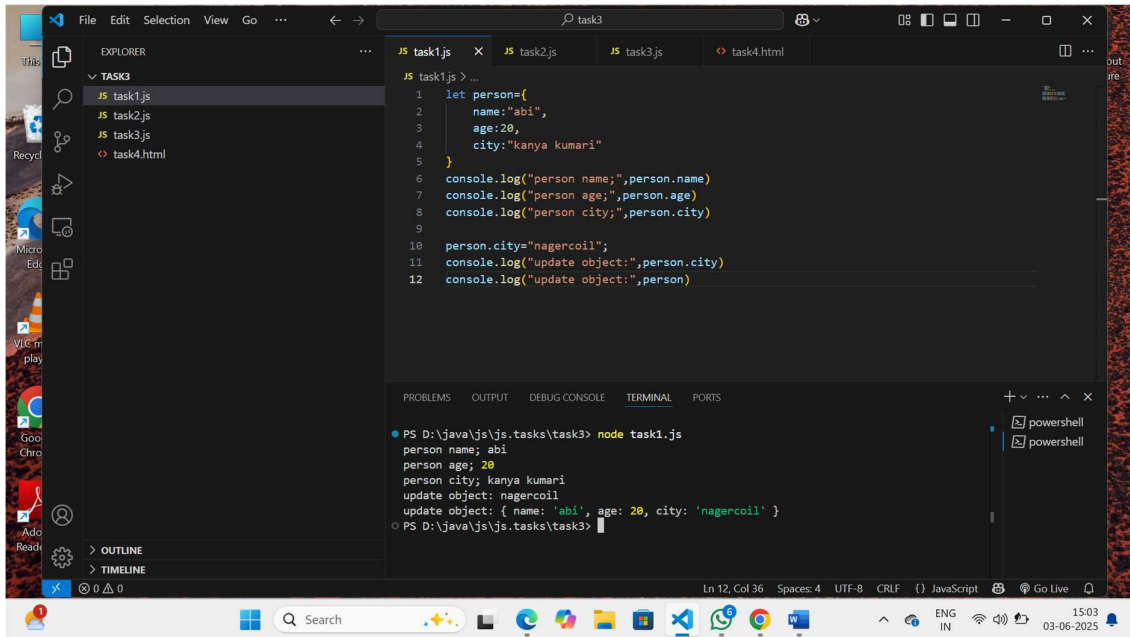


Q1;



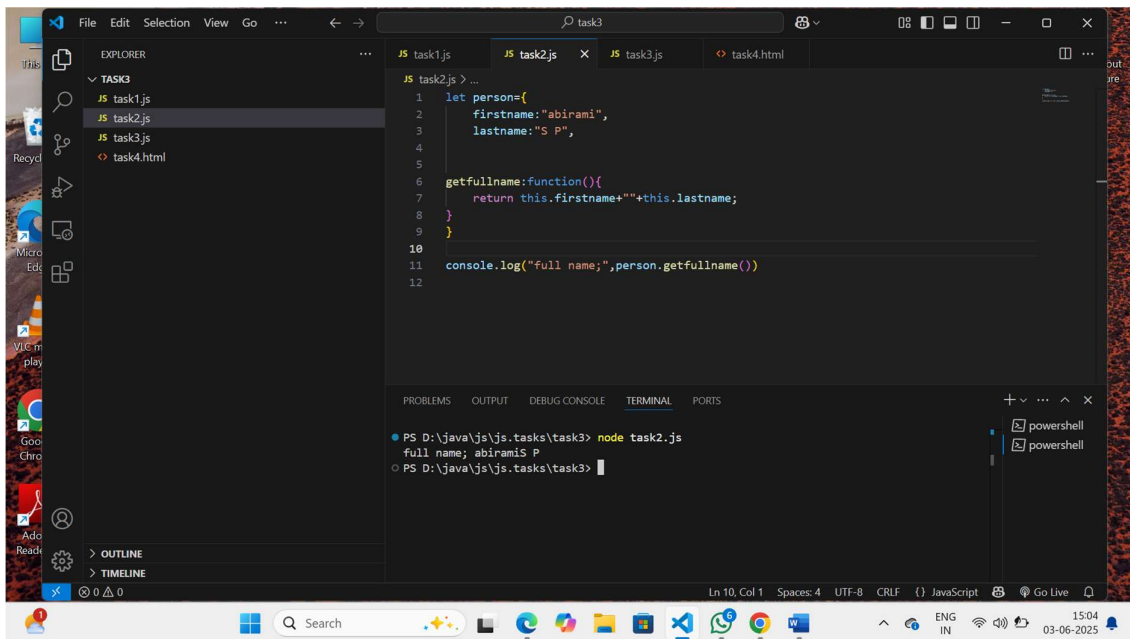
The screenshot shows the Visual Studio Code editor with a file explorer on the left displaying a folder named 'TASK3' containing 'task1.js', 'task2.js', 'task3.js', and 'task4.html'. The main editor window shows the code in 'task1.js':

```
1 let person={
2   name:"abi",
3   age:20,
4   city:"kanya kumari"
5 }
6 console.log("person name;",person.name)
7 console.log("person age;",person.age)
8 console.log("person city;",person.city)
9
10 person.city="nagercoil";
11 console.log("update object:",person.city)
12 console.log("update object:",person)
```

The terminal at the bottom shows the command 'node task1.js' being executed, with the following output:

```
PS D:\java\js\tasks\task3> node task1.js
person name; abi
person age; 20
person city; kanya kumari
update object: nagercoil
update object: { name: 'abi', age: 20, city: 'nagercoil' }
```

Q2;



The screenshot shows the Visual Studio Code editor with the file explorer on the left displaying the same 'TASK3' folder. The main editor window shows the code in 'task2.js':

```
1 let person={
2   firstname:"abirami",
3   lastname:"S P",
4
5 }
6 getfullname:function(){
7   return this.firstname+" "+this.lastname;
8 }
9
10 console.log("full name;",person.getfullname())
11
12
```

The terminal at the bottom shows the command 'node task2.js' being executed, with the following output:

```
PS D:\java\js\tasks\task3> node task2.js
full name; abiramis P
PS D:\java\js\tasks\task3>
```

Q3;

```
1 let person={
2   "name":"abirami",
3   "gmail":"sakthiabir2499@gmail.com",
4   "skills":["HTML","CSS","JS"]
5 }
6 let parseobject=JSON.parse(person)
7 console.log("name:",parseobject.name)
8 console.log("gmail:",parseobject.gmail)
9 console.log("skills:",parseobject.skills.join(","))
```

```
PS D:\java\js\tasks\task3> node task3.js
name: abirami
gmail: sakthiabir2499@gmail.com
skills: HTML,CSS,JS
PS D:\java\js\tasks\task3>
```

Q4;

