

```

26.export function person(name) {
    return `Hello, ${name}!`;
}

export class student{
    constructor(name, rollno) {
        this.name = name;
        this.rollno = rollno;
    }

    introduce() {
        return `Hi, I'm ${this.name} and My Roll number ${this.rollno} .`;
    }
}
export const value=80.25;

```

```

27. import { person, student, value } from './module1.js';

```

```

console.log(person('Student'));

```

```

const Person = new student('Aanand',104);
console.log(Person.introduce());

```

```

console.log(`My Mark is: ${value}`);

```

output:

---

```

PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS
C:\Program Files\nodejs\node.exe .\my-app\ModulesExample\main.js
(node:12912) [MODULE_TYPELESS_PACKAGE_JSON] Warning: Module type of file:///D:/React/my-app,
S.
Reparsing as ES module because module syntax was detected. This incurs a performance overhea
To eliminate this warning, add "type": "module" to D:\React\my-app\package.json.
(Use `node --trace-warnings ...` to show where the warning was created)
Hello, Student!
Hi, I'm Aanand and My Roll number 104 .
My Mark is: 80.25

```

```

28. export function add(a, b) {

    return a + b;
}

export function subtract(a, b) {
    return a - b;
}

```

```
export function multiply(a, b) {
  return a * b;
}
```

29. `import { add, subtract, multiply } from './module2.js';`

```
console.log(`Addition: ${add(17, 3)}`);
console.log(`Subtraction: ${subtract(10, 5)}`);
console.log(`Multiplication: ${multiply(3, 7)}`);
```

output:

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS
C:\Program Files\nodejs\node.exe .\my-app\ModulesExample\main2.js
(node:11024) [MODULE_TYPELESS_PACKAGE_JSON] Warning: Module type of file:///D:/React
JS.
Reparsing as ES module because module syntax was detected. This incurs a performance
To eliminate this warning, add "type": "module" to D:\React\my-app\package.json.
(Use `node --trace-warnings ...` to show where the warning was created)
Addition: 20
Subtraction: 5
Multiplication: 21
```

30.

```
export default function Arithmeticfunction(a) {
  if(a%2===0)
    return `${a} is even`;
  else
    return `${a} is odd`;
}
```

31. `import Arithmeticfunction from './module3.js';`  
`const a=8;`  
`const result = Arithmeticfunction(a);`  
`console.log(`Result = ${result}`);`

output:

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS
C:\Program Files\nodejs\node.exe .\my-app\ModulesExample\main3.js
(node:13788) [MODULE_TYPELESS_PACKAGE_JSON] Warning: Module type of file:///D:/Re:
as CommonJS.
Reparsing as ES module because module syntax was detected. This incurs a performar
To eliminate this warning, add "type": "module" to D:\React\my-app\package.json.
(Use `node --trace-warnings ...` to show where the warning was created)
Result = 8 is even
```