Assignment No	7
Title	Modules in ES6
Objective	Make use of named export,named import and default export and import
Roll No	MCA2511

CODE & OUTPUT:

product.mjs
```javascript
export let numberSale = 0;
export let totalSale = 0;

export function buy(buyer, item)
{
    buyer.total = buyer.total+item.price;
}

export function sell(item)
{
    totalSale = totalSale+item.price;
    numberSale = numberSale + 1;
    item.quantity = item.quantity-1;
    return 0;
}
```

secretindegrient.mjs
```javascript
let secretIngredient = "Salsa";
function main() {console.log("I am main");}
export default secretIngredient;
```

index.mjs
```javascript
import {numberSale, totalSale, buy, sell} from './product.mjs';
import defval from './secretindegrient.mjs';
let buyer = {
    name : "MG",
```

```javascript
        total : 0
};


let item = {
    price : 120,
    quantity : 100
};


console.log("Total expense till now = ", totalSale);
buy(buyer,item);
sell(item);
console.log("Total expense of buyer = ", buyer.total);
console.log("Quantity of item left = ", item.quantity);
console.log("Total Sale tell now = ", totalSale);
console.log("Number of items sold", numberSale);
console.log(defval);
```

OUTPUT:

```
PS A:\MCA2511\WEB_LAB\node.js> node product.mjs
PS A:\MCA2511\WEB_LAB\node.js> node secretindegrient.mjs
PS A:\MCA2511\WEB_LAB\node.js> node index.mjs
Total expense till now =  0
Total expense of buyer =  120
Quantity of item left =  99
Total Sale tell now =  120
Number of items sold 1
Salsa
PS A:\MCA2511\WEB_LAB\node.js>
```