



Nigel Frederick Torres

BSCS 3-1N


WebDev Activity 6

Task 1:





JavaScript
Online
Compiler



Programiz
PRO >



main.js



Run

```
1 // Online Javascript Editor for free
2 // Write, Edit and Run your Javascript code
  using JS Online Compiler
3 // Calculating Total Cost
4 var itemPrice = 50;
5 var quantity = 3;
6 var totalCost = itemPrice * 3;
7
8 console.log(totalCost);
```


Output

























Clear

150

=== Code Execution Successful ===

Task 2:


JavaScript
Online
Compiler

<

Task 3:

Programiz

JavaScript
Online
Compiler

Programiz
PRO >

main.js

Run

```
1 // Inventory Management
2 var itemsInStock = 50;
3 var sold = itemsInStock - 15;
4 itemsInStock = sold + 20;
5
6 console.log(itemsInStock);
```

Output

Clear

55

=== Code Execution Successful ===

Task 4:

Programiz

JavaScript
Online
Compiler

JS

Build stunning Line-of-Business apps
with 90+ JavaScript Components

Learn more

Synfusion

Programiz
PRO >

main.js

Run

```
1 // Distance Traveled with Varying Speeds
2 var speed1 = 20;
3 var time1 = 2;
4 var distance1 = speed1 * time1;
5 var breakTime = 0.5;
6 var speed2 = 25;
7 var time2 = 1.5;
8 var distance2 = speed2 * time2;
9 var speed3 = 15;
10 var distance3 = 10;
11 var time3 = distance3 / speed3;
12 var totalDistance = distance1 + distance2 +
  distance3;
13 var totalTime = time1 + time2 + time3 +
  breakTime;
14 console.log("Total distance traveled:" +
  totalDistance + " km");
15 console.log("Total time spent:" + totalTime + "
  hours");
```

Output

Clear

Total distance traveled:87.5 km
Total time spent:4.666666666666667 hours

=== Code Execution Successful ===