

# Solution Review: Handling CSV file

In this review, we provide a detailed analysis of the solution to the problem.

## We'll cover the following





- Solution: Input/Output from File
- Explanation

## Solution: Input/Output from File #

main.r

data.csv

All code files are copied to end of the page...



## Explanation #

In the code snippet above, we first fetch the data of the `.csv` file in `csvData`.

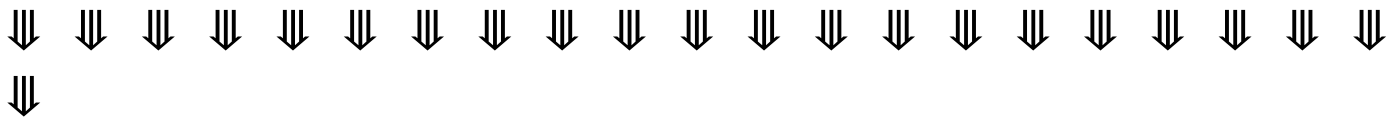
The data fetched from `read.csv()` is directly in the format of a **data frame**. Therefore, `csvData` is a data frame. Now, we can access one of the columns `Item` using the syntax:

```
csvData$Item
```

We store this column in the variable `items` and then write on file `output/outData.csv`.

We have a quick quiz, in the next lesson, to test your concepts.

# Code Files Content !!!



```
-----  
|  main.r [1]  
-----
```

```
path <- "data.csv"  
csvData = read.csv(path)  
  
items <- csvData$Item  
write.csv(items, "output/outData.csv")
```

```
-----  
|  data.csv [1]  
-----
```

```
Item, Price, Quantity  
Apple, $10, 20  
Banana, $5, 12  
Mango, $17, 18
```

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