

## Description

It's been a rough 18 months or so, and this summer you decided to get a summer job to help cover basic school needs. It was only a 5 week job, where you worked a set of hours and a fixed pay rate per hour. For this program, you will need to read in the amount of hours worked each week for a 5 week period (you will need to use an array), and the pay rate. You then need to compute the amount made in total before taxes, the amount after taxes (14%), then using the amount after taxes, output each of the following

- Amount spent on cloths, 10% of income
- Amount spent on school supplies, 1% of income
- Amount of money of savings bonds, which is 25% of the remaining income after money spent on supplies and cloths
- Amount of money parents will spend on savings bonds, \$0.50 for every dollar you spend on savings bonds

## Specifications

- Declare variables of the appropriate type with meaningful names
- Use named constants when applicable
- Document your code
- Create at least 2 custom functions
- Output does not need to be perfectly formatted like in the output section

## Sample Run

```
Please enter payrate $ 11.25
```

```
Enter hours worked in week 1: 12
Enter hours worked in week 2: 22
Enter hours worked in week 3: 11
Enter hours worked in week 4: 9
Enter hours worked in week 5: 15
```

```
Summer Budget
Income before taxes      $      776.25
Income after taxes       $      667.58
Cloths                   $       66.76
School supplies          $        6.68
Savings bonds            $     148.54
Parents savings bonds    $       74.00
```

Please enter payrate \$ 1.25

Enter hours worked in week 1: 15

Enter hours worked in week 2: 22

Enter hours worked in week 3: 19

Enter hours worked in week 4: 14

Enter hours worked in week 5: 19

Summer Budget

Income before taxes	\$	111.25
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Income after taxes	\$	95.68
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Cloths	\$	9.57
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School supplies	\$	0.96
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Savings bonds	\$	21.29
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Parents savings bonds	\$	10.50
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## Submission

Compress your project files into a zip file and upload to the canvas site by the deadline