

Credit Name: CSE 2140 2nd Language Programming

Assignment Name: Projects mastery

How has your program changed from planning to coding to now? Please explain?

At first I used this formula for and use percentage format to display the percentage

```
totalMinutes = designing+coding+debugging+testing;  
totalDesign = designing / totalMinutes;  
totalCode = coding / totalMinutes ;  
totalDebug = debugging / totalMinutes;  
totalTest = testing / totalMinutes;
```

But it doesn't displays decimals

```
NumberFormat percent = NumberFormat.getPercentInstance();  
System.out.format("%-10s %8s", "Task", "%Time\n");  
System.out.format("%-10s %8s %1s", "Designing", percent.format(totalDesign), "\n");  
System.out.format("%-10s %8s %1s", "Coding", percent.format(totalTest), "\n");  
System.out.format("%-10s %8s %1s", "Debugging", percent.format(totalTest), "\n");  
System.out.format("%-10s %8s %1s", "Testing", percent.format(totalTest), "\n");
```

Enter your total minutes for:

Designing: 12

Coding: 24

Debugging: 3

Testing: 3

Task	%Time
Designing	29%
Coding	57%
Debugging	7%
Testing	7%