**Tutorial 3 Question 7**

Planning document

**Question**

1. A company that offers a copying service charges the following:

The first 500 copies cost 15 cents per copy

The next 500 copies cost 12 cents per copy

Any extra copies cost 9 cents per copy

Write a program that prompts the user to enter the number of copies required, and then

prints a statement for a client with the amount that is due.

**Input**

|  |  |  |
| --- | --- | --- |
| *variableName* | *type* | *availability* |
|  |  |  |
|  |  |  |

*Add more rows if required*

**Constants**

*If necessary*

**Output**

|  |  |  |
| --- | --- | --- |
| *variableName* | *format* | *where* |
|  |  |  |
|  |  |  |

*Add more rows if required*

**Processing**

*Calculations and assignment to variables go here*

…. 🡨 ……

**TestData**

*Add columns for the number of variables from above analysis*

*Create expected data and calculate expected results*

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Pseudocode**

Enter the data

Process the data - calculations

Display the results

**Testing plan**

Version1 - enter the data and test code with test data. Document the process

Version 2 - add code for processing and test code with test data. Document the process

Version 3 - add code to display the results and test code with test data. Document theprocess

Version 4 - improve display of results of necessary