**5321 Homework 1.2**

**Summer 2019**

1) Amaxon, from problem 1, has utilized new software that calculates the shipping as above but on purchase price including tax. The software still uses purchase price before tax as an input and returns the total price. Re-develop the test cases with this in mind.

Create the following test case table in Excel.



Solution: -

|  |  |  |
| --- | --- | --- |
| **Test Case Number** | **Inputs** | **Exp Outputs** |
|  | **PPBT** | **Total Price** |
| 1 | $0.00 | $15.95 |
| 2 | $92.16 | $115.94 |
| 3 | $92.17 | $112.95 |
| 4 | $276.49 | $312.94 |
| 5 | $276.50 | $310.95 |
| 6 | $460.83 | $510.95 |
| 7 | $460.84 | $506.96 |
| 8 | $691.24 | $756.94 |
| 9 | $691.25 | $750.00 |
| 10 | $800.24 | $868.26 |

