Andrew Gazin

100207068

CPSC 1181

January 8, 2015

Test Plan

|  |  |  |  |
| --- | --- | --- | --- |
| Input | Reasons | Expected Answer | Actual Answer |
| 4 | Typical | C= 25.133 , A=50.265 | C= 25.132741228718345  A= 50.26548245743669 |
| 0 | Not a circle | Error | Invalid Number |
| -2 | Invalid number | Error | Invalid Number |
| 3.5 | Decimal | C= 21.991 , A=38.486 | C=21.991148575128552  A=38.48451000647496 |
| 0.02 | Small Number | C= 0.126, A=0.00126 | C= 0.12566370614359174  A= 0.0012566370614359172 |