SQA Assignment 6

* Assuming test case format: ((input\_y, input\_d, input\_r), expected\_output)

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| Test # | Input & Output | Test Summary |
| 1 | ((-2, 500, 5), exception) | Should return an exception if input\_y is not positive. |
| 2 | ((1000, -2, 5), exception) | Should return an exception if input\_d is not positive. |
| 3 | ((1000, 500, -2), exception) | Should return an exception if input\_r is not positive. |
| 4 | ((‘a’, 500, 5), exception) | Should return an exception if input\_y is not a float. |
| 5 | ((1000, ‘b’, 5), exception) | Should return an exception if input\_d is not a float. |
| 6 | ((1000, 500, ‘c’), exception) | Should return an exception if input\_r is not a float. |
| 7 | ((500, 200, 5), 680) | Testing calculation when d < y/2. |
| 8 | ((500, 500, 5), 500) | Testing calculation when d = y/2. |
| 9 | ((500, 300, 5), 530) | Testing calculation when d > y/2. |

