Assignment 6.5

Bob’s Pretzels

Input

Number Pretzel with cheese (Integer)

Number of Pretzel without cheese (Integer)

Output

Total (Decimal)

Total accumulate (Decimal)

Accumulate number of Pretzel with cheese (Integer)

Accumulate number of Pretzel without cheese (Integer)

Get Total

Total = Number Pretzel with cheese \* Pretzel with cheese’s cost +

Number Pretzel without cheese \* Pretzel without cheese’s cost

Get Total accumulate

Total accumulate = Total accumulate + Total

Get accumulate number of Pretzel with cheese

Accumulate number Pretzel with cheese = Accumulate number Pretzel with cheese + number of Pretzel with cheese

Get accumulate number of Pretzel without cheese

Accumulate number Pretzel without cheese = Accumulate number Pretzel without cheese + number of Pretzel without cheese

Tests cases:

1)

Number Pretzel with cheese = 1

Number of Pretzel without cheese = 2

Total = 10

Total accumulate = 10

accumulate number of Pretzel with cheese = 1

accumulate number of Pretzel without cheese = 2

2)

Number Pretzel with cheese = 2

Number of Pretzel without cheese = 3

Total = 17.5

Total accumulate = 27.5

accumulate number of Pretzel with cheese = 3

accumulate number of Pretzel without cheese = 5

All tests passed !