Assignment #: 3

Course: PROG23199

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Instructor's name: Syed Tanbeer

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PS C:\Users\16474\Documents\python\Demo> & C:/Users/16474/AppData/Local/Programs/Python/Python
310/python.exe "c:/Users/16474/Documents/python/Assignments/Sem 2/Micah-991687206-A3/Micah-991
687206-A3.py"
                         Zoo Animal Feeding
                         Micah Joshua Rahardjo
                             991-687-206
               -------------- Start Feeding --------------

Please enter the number of animals to be fed = 10
The girrafe is hungry
There is not enough food for girrafe. Wait for more deposit.
(+)     9 kg of food has been deposited
---------------------------------
current food in storage --> 9 kg |
---------------------------------

(-)     9 kg of food has been eaten by girrafe
girrafe fed count : 1
Animal fed count : 1
---------------------------------
current food in storage --> 0 kg |
---------------------------------

The girrafe is hungry
There is not enough food for girrafe. Wait for more deposit.
(+)     3 kg of food has been deposited
---------------------------------
current food in storage --> 3 kg |
---------------------------------

There is not enough food for girrafe. Wait for more deposit.
(+)    10 kg of food has been deposited
---------------------------------
current food in storage --> 13 kg |
---------------------------------

(-)     9 kg of food has been eaten by girrafe
girrafe fed count : 1
Animal fed count : 2
---------------------------------
current food in storage --> 4 kg |
---------------------------------

The girrafe is hungry
There is not enough food for girrafe. Wait for more deposit.
(+)     5 kg of food has been deposited
---------------------------------
current food in storage --> 9 kg |
---------------------------------

(-)     9 kg of food has been eaten by girrafe
girrafe fed count : 1
Animal fed count : 3
---------------------------------
current food in storage --> 0 kg |
```

```
----------------------------------
The deer is hungry
There is not enough food for deer. Wait for more deposit.
(+)     2 kg of food has been deposited
----------------------------------
current food in storage --> 2 kg |
----------------------------------

There is not enough food for deer. Wait for more deposit.
(+)     4 kg of food has been deposited
----------------------------------
current food in storage --> 6 kg |
----------------------------------

(-)     3 kg of food has been eaten by deer
deer fed count : 1
Animal fed count : 4
----------------------------------
current food in storage --> 3 kg |
----------------------------------

The zibra is hungry
There is not enough food for zibra. Wait for more deposit.
(+)     9 kg of food has been deposited
----------------------------------
current food in storage --> 12 kg |
----------------------------------

(-)     5 kg of food has been eaten by zibra
zibra fed count : 1
Animal fed count : 5
----------------------------------
current food in storage --> 7 kg |
----------------------------------

The girrafe is hungry
There is not enough food for girrafe. Wait for more deposit.
(+)     10 kg of food has been deposited
----------------------------------
current food in storage --> 17 kg |
----------------------------------

(-)     9 kg of food has been eaten by girrafe
girrafe fed count : 1
Animal fed count : 6
----------------------------------
current food in storage --> 8 kg |
----------------------------------

The zibra is hungry
(-)     5 kg of food has been eaten by zibra
zibra fed count : 1
```

```
Animal fed count : 7
--------------------------------
current food in storage --> 3 kg |
--------------------------------

The elephant is hungry
There is not enough food for elephant. Wait for more deposit.
(+)     8 kg of food has been deposited
--------------------------------
current food in storage --> 11 kg |
--------------------------------

There is not enough food for elephant. Wait for more deposit.
(+)     1 kg of food has been deposited
--------------------------------
current food in storage --> 12 kg |
--------------------------------

There is not enough food for elephant. Wait for more deposit.
(+)     5 kg of food has been deposited
--------------------------------
current food in storage --> 17 kg |
--------------------------------

(-)     15 kg of food has been eaten by elephant
elephant fed count : 1
Animal fed count : 8
--------------------------------
current food in storage --> 2 kg |
--------------------------------

The elephant is hungry
There is not enough food for elephant. Wait for more deposit.
(+)     4 kg of food has been deposited
--------------------------------
current food in storage --> 6 kg |
--------------------------------

There is not enough food for elephant. Wait for more deposit.
(+)     2 kg of food has been deposited
--------------------------------
current food in storage --> 8 kg |
--------------------------------

There is not enough food for elephant. Wait for more deposit.
(+)     9 kg of food has been deposited
--------------------------------
current food in storage --> 17 kg |
--------------------------------

(-)     15 kg of food has been eaten by elephant
elephant fed count : 1
Animal fed count : 9
--------------------------------
current food in storage --> 2 kg |
```

```
----------------------------------
There is not enough food for elephant. Wait for more deposit.
(+)     2 kg of food has been deposited
----------------------------------
current food in storage --> 12 kg |
----------------------------------

There is not enough food for elephant. Wait for more deposit.
(+)     10 kg of food has been deposited
----------------------------------
current food in storage --> 22 kg |
----------------------------------

(-)     15 kg of food has been eaten by elephant
elephant fed count : 1
Animal fed count : 10
----------------------------------
current food in storage --> 7 kg |
----------------------------------

(+)     2 kg of food has been deposited
----------------------------------
current food in storage --> 9 kg |
----------------------------------

%%%%%%%%%%%%%%%%%%%%%%%%% SUMMARY %%%%%%%%%%%%%%%%%%%%%%%%%

girrafe got hungry 4 time(s), fed 4 time(s), consumed 36 kg
deer got hungry 1 time(s), fed 1 time(s), consumed 3 kg
zibra got hungry 2 time(s), fed 2 time(s), consumed 10 kg
elephant got hungry 3 time(s), fed 3 time(s), consumed 45 kg
The animal girrafe consumed the most
The animal girrafe was the hungriest
The total food that were consumed 94 kg
PS C:\Users\16474\Documents\python\Demo> 
```

For requirement 16 i can't do it since my pydoc are not working, but i did the requirement 11 which are making docstrings.