Example Plant Information (Zylob 13.11.1)

Given a bose Plant class and a devied Flower Class, write a program to create a list colled my-garden. Stare objects (either Plants or Finners)

in the list. Crede functions:

print_1i3+() Ly uses print-info()
in each dass L) prints all dements in The 178t

Road dements into the 1st ontil one Morts (-1).

Examine the given Step 1: classes.

```
Plant Flower. py)
```

```
class Plant:
     det __ mit_- (self, plant-name,
                            plant-cust):
                            plant-name
          Self-plant.naue =
           self. plant - cost = plant - cost
    det print-info (self):
                            rame (str),
 -> so, need to provide
                        and cus+ (flood?)
```

-) So, need to prodite name (str)

(str)

(str)

(str)

(str)

(str)

(str)

(str)

(str)

from Plant Flower import Plant, Flower my-garden = [] User-string = input() unite user-string!=-1: # check to see of plant or flower # split into vaviables 2 # Store as either plant or Front (4) # add to the my-garda list usor-string = input() print-list (my-gardon)

```
user-string. split()
10 10 tokens =
     type = tokens [0]

name = tokens [1]

cost = tokens [2]
       if type == "plant":
              my-plant = Plant (name, wst)
              my-granden. append (my-plant)
            type == "flower":
               is-annuel = tokens[3]
               Color = tokens [4]
               ny-flower = Flower (name, cost.
                                 Biannual, Wor)
               my-garden.append (meg-flower)
```

def print-1ist (my-garden).

for i in range (len (my-garden)).

print (f! { Plant { iti} Information in the print (is. print-info()).

print ()