

What Would Python Do

Fill in the unfinished environment diagrams to match each block of code.

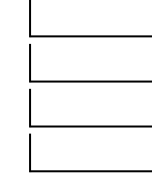
1. Stories

```
def quest(sword, robot):  
    ogre = print(sword)  
    sword, ogre = ogre, sword+robot  
    robot /= 2  
    return str(robot) > str(ogre)  
robot = min(8, 8.0)  
sword = int('5'+str(robot))  
hero = quest(robot, sword)
```

global



f1: quest
[p=global]



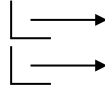
printed
output



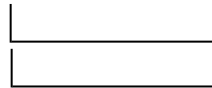
2. Painting

```
def paint(color):  
    print(color)  
    return color + str(print(color))  
paint('Blue')  
def print(paper):  
    return max(paper * 2, 'Purple')  
paint('Red')
```

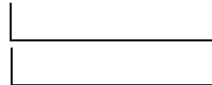
global



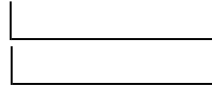
f1: paint
[p=global]



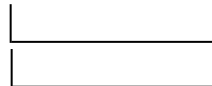
f2: paint
[p=global]



f3: print
[p=global]



f4: print
[p=global]

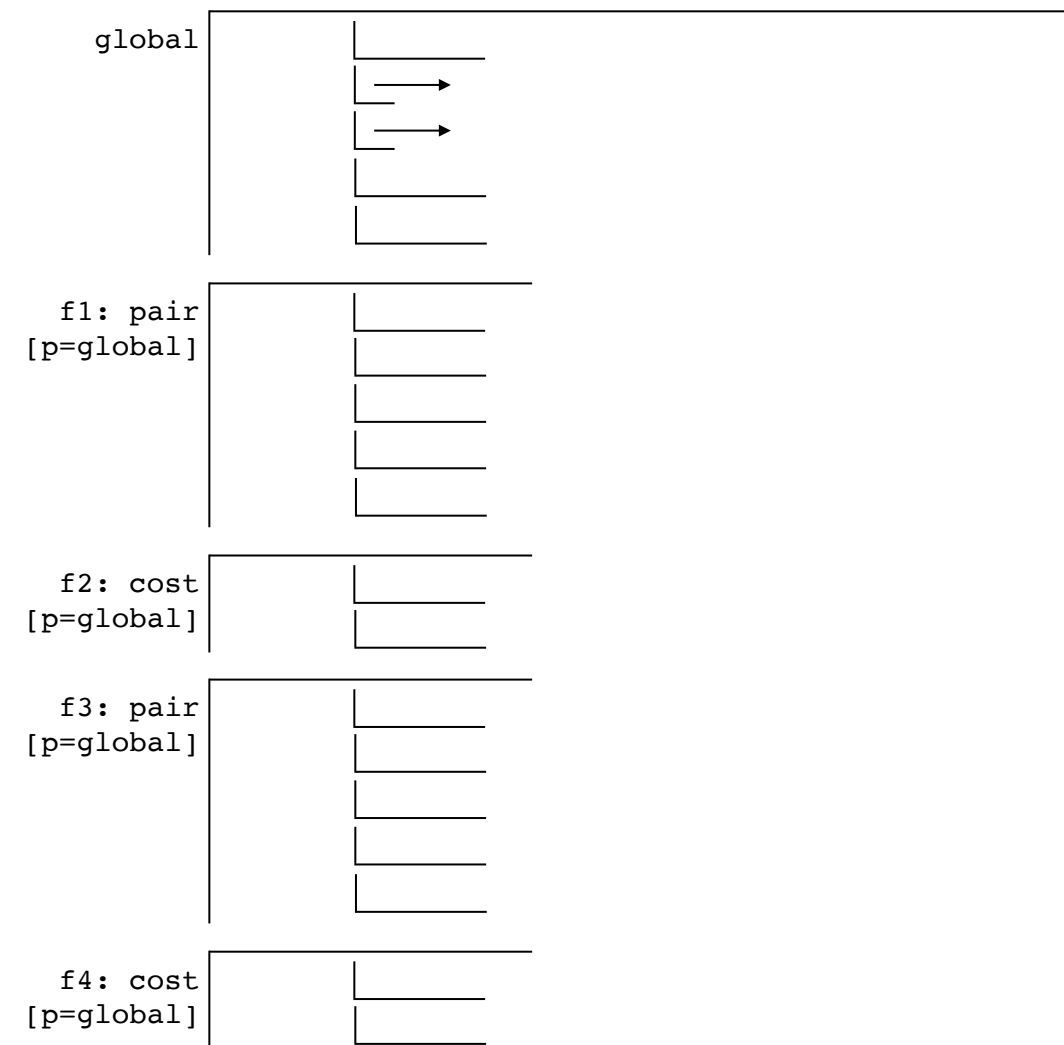


printed
output



3. Farm Business

```
tomato = 'pear'
def cost(fruit):
    return int(bool(fruit))
def pair(pear, fare):
    loss = max(cost(pear), fare)
    profit = bool(pear) * float(10 * fare // loss)
    return profit - loss
pear = 100 % pair(tomato, 3)
pumpkin = pair(pear, 4)
```



One Print To Rule Them All

Write what would be displayed from running the following line of code.

```
>>> print(print('61A', "is"), print(61), 'A')
```