

65090500406 Github : SuperDoggez

```

36
37 ✓ p1
38
39
40 ::***::
41
42 All tests passed
43
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45
46 Points 10/10

```

 SuperDoggez Update Prob1.py ✓

Latest commit dd08c71 11 hours ago  **History**

2 contributors

43 lines (26 sloc) | 884 Bytes

Raw Blame

```

1  class Item:
2      def __init__(self, hitPower):
3          self.hitPower = hitPower
4
5  class GamePeice:
6
7      def fight(self):
8          return "fight with {} Hit Power is {}".format(self.item.__class__.__name__, self.item.hitPower)
9
10 class Sword(Item):
11     def __init__(self, hitPower, length):
12         super().__init__(hitPower)
13         self.length = length
14
15 class Fist(Item):
16     pass
17
18 class Human(GamePeice):
19
20     def __init__(self, height):
21         self.height = height
22         self.item = Fist(3.0)
23
24 class Swordman(Human):
25
26     def __init__(self, height, swordHitPower, length):
27         super().__init__(height)
28         self.item = Sword(swordHitPower, length)
29
30 def Problem1():
31     aMan = Human(180)
32     msgMan = aMan.fight()
33
34     aSwordMan = Swordman(170, 213, 1.0)
35     msgSwordMan = aSwordMan.fight()
36     return [msgMan, msgSwordMan]

```