

```
1  class Food:
2      base_hearts = 1
3
4      def __init__(self, ingredients):
5          self.ingredients = ingredients
6          self.hearts = Food.calculate_hearts(ingredients)
7
8      @classmethod
9      def calculate_hearts(cls, ingredients):
10         hearts = cls.base_hearts
11         for ingredient in ingredients:
12             if "hearty" in ingredient.lower():
13                 hearts += 2
14             else:
15                 hearts += 1
16         return hearts
17
18     @classmethod
19     def from_nothing(cls, hearts):
20         food = cls(ingredients=[])
21         food.hearts = hearts
22         return food
23
24
25 def main():
26     mushroom_skewer = Food(ingredients=["Mushroom", "Hearty Mushroom"])
27     print(f"This Mushroom Skewer heals {mushroom_skewer.hearts} hearts! 💕")
28
29     Food.base_hearts = 2
30     mushroom_skewer = Food(ingredients=["Mushroom", "Hearty Mushroom"])
31     print(f"This Mushroom Skewer heals {mushroom_skewer.hearts} hearts! 💕")
32
33     mushroom_skewer = Food.from_nothing(hearts=2)
34     print(f"This Mushroom Skewer heals {mushroom_skewer.hearts} hearts! 💕")
35
36
37 main()
```