## Pizza Delivery

Create a class called **PizzaDelivery**. Upon initialization it should receive **name**(string), **price**(float) and **ingredients** (dict). The class should also havean instance attribute **ordered** set to **False** by default. You should also create **3 instance methods**:

* **add\_extra(ingredient: str, quantity: int, price\_per\_ingredient: float)**:
  + if we already **have this ingredient** in our pizza, **increase the ingredient quantity** with the given one and **update the pizza price** by adding the ingredient price for the given quantity
  + if we **do not have this ingredient** in our pizza, we should **add it** and **update the pizza price**
* **remove\_ingredient(ingredient: str, quantity: int, price\_per\_ingredient: float):**
  + if we **do not have this ingredient** in our pizza, we should **return** the following message **"Wrong ingredient selected! We do not use {ingredient} in {pizza\_name}!"**
  + if we **have the ingredient**, but we try to remove **more than we have available,** we should **return** the following message **"Please check again the desired quantity of {ingredient}!"**
  + otherwise **remove** the given quantity of the ingredient and update the pizza price by removing the ingredient price for the given quantity
* **make\_order()** - set the attribute **ordered** to **True** and **return** the following message **"You've ordered pizza {pizza\_name} prepared with {ingredient: quantity** (separated with", ")**} and the price will be {price}lv."**. Have in mind that once the pizza is ordered, no further changes are allowed. We should return the following message if the customer tries to change it: **"Pizza {name} already prepared, and we can't make any changes!"**

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| **Test Code** |
| margarita = PizzaDelivery('Margarita', 11, {'cheese': 2, 'tomatoes': 1})  margarita.add\_extra('mozzarella', 1, 0.5)  margarita.add\_extra('cheese', 1, 1)  margarita.remove\_ingredient('cheese', 1, 1)  print(margarita.remove\_ingredient('bacon', 1, 2.5))  print(margarita.remove\_ingredient('tomatoes', 2, 0.5))  margarita.remove\_ingredient('cheese', 2, 1)  print(margarita.make\_order())  print(margarita.add\_extra('cheese', 1, 1)) |
| **Output** |
| Wrong ingredient selected! We do not use bacon in Margarita!  Please check again the desired quantity of tomatoes!  You've ordered pizza Margarita prepared with cheese: 0, tomatoes: 1, mozzarella: 1 and the price will be 9.5lv.  Pizza Margarita already prepared, and we can't make any changes! |

**Note: For the next problems you should submit a zip file, containing a separate file for each of the classes, with the class names provided in the problem description and include them in module named project to be able to make proper imports.**