Method overriding in Python

Social media account

Imagine you are creating a system that manages different social media accounts. You've written a base class `Account` with parameters `media`, `username` and `n_followers`.

Now you want to create a subclass for a specific social media, let's say, Instagram. In addition to the attributes that any `Account` object has, you want to specify an attribute `n_following`.

Create the class `InstagramAccount` and override the `__init__()` method. The method should take parameters `username`, `n_followers` and `n_following`. The objects of the class `InstagramAccount` should also have the attribute `media` with the value `"Instagram"`.

Don't forget to use the `super()` function!

Source: JetBrains Academy

Solution:

In [20]:
```python
class Account:
    def __init__(self, media, username, n_followers):
        self.media = media
        self.username = username
        self.n_followers = n_followers
        print("Account")

# Create the class here
class InstagramAccount(Account):
    def __init__(self, username, n_followers, n_following):
        super().__init__("Instagram", username, n_followers)  # Media is fixed t
        self.n_following = n_following
        print("Instagram")

# Creating an instance of InstagramAccount
acc = InstagramAccount("dhihu8", 2840, 7438)
```
```
Account
Instagram
```

In [ ]: