



```
1 class User():
2     def __init__(self,name,id,username,password,language,mail,about,active):
3         self.name = name
4         self.id = id
5         self.username = username
6         self.password = password
7         self.language = language
8         self.mail = mail
9         self.about = about
10        self.active = active
11
12 class Instructor(User):
13     def __init__(self, name, id, username, password, language, mail, about, active, description):
14         super().__init__(name, id, username, password, language, mail, about, active)
15         self.description = description
16
17 class Student(User):
18     def __init__(self, name, id, username, password, language, mail, about, active, review):
19         super().__init__(name, id, username, password, language, mail, about, active)
20         self.review = review
```



```
1 class Order():
2     def __init__(self, id):
3         self.id = id
```



```
1 class Payment():
2     def __init__(self, country, method):
3         self.country = country
4         self.method = method
:
```



```
1 class Promotion():
2     def __init__(self, percent, start_date, end_date, net):
3         self.percent = percent
4         self.start_date = start_date
5         self.end_date = end_date
6         self.net = net
```



```
1 class Review():
2     def __init__(self, by, rating, course_name, description):
3         self.by = by
4         self.rating = rating
5         self.course_name = course_name
6         self.description = description
```



```
1 class Student_Course():
2     def __init__(self, progress):
3         self.progress = progress
```

```
1 class Coupon():
2     def __init__(self, id, passcode, start_date, end_date):
3         self.id = id
4         self.passcode = passcode
5         self.start_date = start_date
6         self.end_date = end_date
7
8 class Coupon_Course(Coupon):
9     def __init__(self, id, passcode, start_date, end_date, condition, target):
10         super().__init__(id, passcode, start_date, end_date)
11         self.target = target
12         self.condition = condition
13
14 class Coupon_Instructor(Coupon):
15     def __init__(self, id, passcode, start_date, end_date, condition, target):
16         super().__init__(id, passcode, start_date, end_date)
17         self.target = target
18         self.condition = condition
19
20 class Coupon_All(Coupon):
21     def __init__(self, id, passcode, start_date, end_date, condition, target):
22         super().__init__(id, passcode, start_date, end_date)
23         self.target = target
24         self.condition = condition
```

```
1 class Course():
2     def __init__(self, id, name, short_description, date, language, purpose, content, requirement, description, target, price, info):
3         self.id = id
4         self.name = name
5         self.short_description = short_description
6         self.date = date
7         self.language = language
8         self.purpose = purpose
9         self.content = content
10        self.requirement = requirement
11        self.description = description
12        self.target = target
13        self.price = price
14        self.info = info
15
```



```
1 class Cart():
2     def __init__(self, price, net_promotion, net_coupon, net_price):
3         self.price = price
4         self.net_promotion = net_promotion
5         self.net_coupon = net_coupon
```



```
1 class Coupon_list():
2     def __init__(self, type):
3         self.type = type
```



```
1 class Categories():
2     def __init__(self, id, name):
3         self.id = id
4         self.name = name
```