

Exercises 10 & 11

**Dead Line:
21/12/1401**

Exercises 10

iteration and recursion

200

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21/12/1401

Iteration and recursion

Exercise 1

- Write a Python function to calculate first n numbers of Fibonacci sequence. (n is function input)

points:

- Use recursion to solve the question!

• input: 7, output: 0 1 1 2 3 5 8

Exercises 11

Exception Handling

300

Exception Handling

Exercise 1

- print the type of error and handle that.
(Use specific and General Exception)

```
company = 'Filgoer!'
print(car)
```

Exception Handling

Exercise 2

- print the type of error and handle that.
(Use specific and General Exception)

```
company = 'Filgoer!'
print(company)
```

Exception Handling

Exercise 3

- print the type of error and handle that.
(Use specific and General Exception)

```
company = 'Filoger!'  
print(company+5)
```

Exception Handling

Exercise 4

- print the type of the error and handle that.
(Use specific and General Exception)

```
company = 'Filoger!'  
print(company[25])
```


Exception Handling

Exercise 5

- print the type of error and handle that.
(Use specific and General Exception)

```
dict = {'Python': 2, 'DIP': 7, 'DL': 8}  
print (dict['CV'])
```

Exception Handling

Exercise 6

- print the type of error and handle that.
(Use specific and General Exception)

```
code = '45145GT'  
int(code)
```