PYTHON PROGRAMMING FUNDAMENTALS:
DOES THIS LOOK FAMILIAR?

SUPER DATASCIENCE
MAKING THE COMPLEX SIMPLE

PACKAGES IMPORT

```python
import getpass
```

STRING

```python
username = "Ryan"
password = "ysk%123"
```

FUNCTION DEF. BLOCK — **FUNCTION ARGUMENTS**

```python
def day planner(time h now):

    daily_task = {10:'Programming Lecture, Room A',
                  12:'Computer Vision Lecture, Room C',
                  13:'Lunch @Cafeteria!',
                  15:'Group Project Meeting, Room E'}

    for task_time in daily_task.keys():
        if time_h_now <= task_time:
            print('You should attend:',daily_task[task_time])
            break
```

DICTIONARY DEF

METHOD — `daily_task.keys()`

LOOP

USER INPUT DATA

```python
input_username = input("Enter Username:")
input_password = getpass.getpass('Password:')
```

CONDITIONAL STATEMENT IF-ELSE

```python
if username == input username and input password == password:
    print("Access granted, Welcome to the system")

    time_h_now = float(input("What's the time now [Use 24h format]?
                  Insert Time between 8AM-3PM [8-15]?"))
    day_planner(time_h_now)
    myfile = open("Lecture_Notes.txt")
    print (myfile.read())

else:
    print("Username or password is not correct, access denied?")
```

PRINT

FLOAT DATA TYPES

FUNCTION CALL

FILE OPERATION