



**EDUSTART NOW WELCOMES
YOU**

CONTENT FOR THE DAY8



**QUICK RECAP OF
DAY7**



FUNCTIONS



MODULES



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QUICK RECAP OF DAY 7

Ø FOR LOOP

Ø WHILE LOOP

Ø CONTROL STATEMENTS



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FUNCTIONS

- Function is a group of related statements that perform a specific task.
- Functions make it more organized and manageable
- It avoids repetition and makes code reusable

Syntax:

```
def function_name(parameters):  
    """docstring"""  
    statement(s)
```



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FUNCTIONS

- **Def**
- **Doc string**
- **Function call**
- **Function body**
- **Function declaration**

Types of Function:

- **Built in functions**
- **User defined Functions**



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FUNCTIONS

- **Keyword arguments**
- **Default parameters**
- **Lambda function**



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MODULES

- A file containing a set of functions

Built In modules:

- os
- math



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MODULES

■ **os:**

Import os

os.name()

os.getcwd()

os.rename("from file name","to file name")



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MODULES

Types of Import :

- Import file
- Import file as f
- From file import function



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THANK YOU

