

## Python\_XV\_Abstraction\_[Day\_15](DATA\_MINDS)

September 15, 2023

ABSTRACTION - WHENEVER WE WRITE THE CODE SO BEFORE WRITING IT , WE CREATE ITS BLUEPRINT OR SKELETON OR OUTLINE AFTER THAT WE WRITE THAT CODE

```
[18]: #THIS IS HOW WE CREATE THE BLUEPRINT OR OUTLINE OF CODE
```

```
import abc
class Data_science:

    @abc.abstractclassmethod
    def skills_require(self):
        pass

    @abc.abstractclassmethod
    def job_profile(self):
        pass

    @abc.abstractclassmethod
    def salary(self):
        pass
```

```
[19]: class student_details(Data_science):
        def skills_require(self):
            return "Python , Visualization ,Machine learning , NLP"
        def job_profile(self):
            return "Data Science , ML Engineer"
```

```
[20]: class Data_minds(Data_science):
        def skills_require(self):
            return "It will return the skills of Data Scienec"
        def job_profile(self):
            return "It will gives the positions of Data Science"
```

```
[21]: DM=Data_minds()
        DM.skills_require()
```

```
[21]: 'It will return the skills of Data Scienec'
```

```
[23]: sd=student_details()  
sd.skills_require()
```

```
[23]: 'Python , Visualization ,Machine learning , NLP'
```