

- In []: 1.what **is** abstraction **in** oops ?explain **with** an example.
->abstraction **in** oop **is** a process of hiding the real implementation of the method b
method signature
ex:
the men only know the pressing the accelerator will increase the speed of the c
the inner machanism **or** implementation of accelerator
- In []: 2.differentiate between abstraction **and** encapsulation.explain **with** an example
-> abstraction:abstraction **is** implemented to hide unnecessary data **and** withdraw rele
encapsulation :encapsulation **is** the machanism of hiding the code **and** the data toget
ex:
Let example of television ,encapsulation **is** the internal circuits,LEDs,etc that
abstraction **is** the on off ,sound,channel setting **and** other buttons provided to
- In []: 3.what **is** abc module **in** python ?why **is** it used ?
->python has module called abc(abstract base class)that offers the necessary tools
abstract base class.
- In []: 4.how can we achieve data abstraction ?
->data abstraction can be achieved through creating abstract classes **and** inheriting
- In []: 5.can we create an instance of an abstract **class** ?explain your answer
->NO,it **is** absract **class** it **is not** a complete **class** hence it cannot be used
its purpose **is** to define how other classes should look like ,i.e.what methods **and**