

5. Create a class Publisher (name). Derive class Book from Publisher with attributes title and author. Derive class Python from Book with attributes price and no_of_pages. Write a program that displays information about a Python book. Use base class constructor invocation and method overriding.

```
class Publisher:
    def __init__(self, title, author):
        self.title=title
        self.author = author

    def publisher(self) :
        print("Book Title : ",self.title)
        print("Book Author : ",self.author)

class Book(Publisher):
    def __init__(self, title, author, price, pages):
        Publisher.__init__(self, title, author)
        self.price=price
        self.pages = pages
    def book(self) :
        print("Book Price : ",self.price)
        print("Book No of Pages : ",self.pages)

class Python(Book):
    def __init__(self,title, author, price, pages):
        Book.__init__(self, title, author, price, pages )

o1 = Python("Python Programming","Kruskal",250,400)
o1.publisher()
o1.book()
```

Output:

Book Title : Python Programming

Book Author : Kruskal

Book Price : 250

Book No of Pages : 400