Design a Python class named Book with attributes like title, author, and price. Implement a constructor, a method to display book details, and demonstrate inheritance by creating a subclass Ebook that adds an attribute file_size.

CODE:

```python
class Book:
    def __init__(self, title, author, price):
        self.title = title
        self.author = author
        self.price = price
    def display_details(self):
        print("Book Title:", self.title)
        print("Author:", self.author)
        print("Price: ₹", self.price)
class Ebook(Book):
    def __init__(self, title, author, price, file_size):
        # Call the constructor of the parent class using super()
        super().__init__(title, author, price)
        self.file_size = file_size
    def display_details(self):
        super().display_details()  # Display base details
        print("File Size:", self.file_size, "MB")
book1 = Book("The Alchemist", "Paulo Coelho", 499)
ebook1 = Ebook("Python for Beginners", "John Smith", 299, 2.5)

print("=== Book Details ===")
book1.display_details()
```

print("\n=== Ebook Details ===")

ebook1.display_details()

OUTPUT:

```
PS C:\Users\ACER\python>  c:; cd 'c:\Users\ACER\python'; & 'c:\Users\ACER\AppDa
Programs\Python\Python314\python.exe' 'c:\Users\ACER\.vscode\extensions\ms-pyth
y-2025.14.1-win32-x64\bundled\libs\debugpy\launcher' '59772' '--' 'C:\Users\ACE
ClassBook.py'
=== Book Details ===
Book Title: The Alchemist
Author: Paulo Coelho
Price: ₹ 499

=== Ebook Details ===
Book Title: Python for Beginners
Author: John Smith
Price: ₹ 299
File Size: 2.5 MB
PS C:\Users\ACER\python> 
```