Python OOPS Assignment

Problem Statement:

Consider yourself to be Sam who is a data scientist. He has been approached by a banking giant to build a banking application.

Sam has to create an application which helps to check balance, deposit money and withdraw money.

Tasks to be performed:

1. Create a class with the name 'BankAccount' which comprises of:
   a. A method 'check_balance' to check the remaining balance in the account
   b. A method 'deposit' to deposit money in the bank
   c. A method 'withdraw' to withdraw money from the bank

2. Create another class 'MinimumBalanceAccount' which inherits from 'BankAccount'
   a. In this account set a minimum balance of Rs.5000
   b. Over-ride the 'withdraw' method to check if minimum balance is maintained.