```java
package atm_machine;
import java.util.*;
public class Atm_machine
{
    static int amount=0;
    static void deposit()
    {
        System.out.println("Enter the amount to be deposited: \n");
        Scanner sc=new Scanner(System.in);
        int deposit=sc.nextInt();
        if(deposit<500)
        {
            System.out.println("Minimum amount to be deposited is : 500rs.\n");
            System.out.println("Please try again.");
        }
        else
        {
            amount=amount+deposit;
            System.out.println("Amount of "+deposit+" rs deposited successfully !!\n");
        }
    }

    static void withdraw()
    {
        System.out.println("Enter the amount to be withdrawed: \n");
        Scanner sc=new Scanner(System.in);
        int withdraw=sc.nextInt();
        if(withdraw<500)
        {
            System.out.println("Minimum amount is : 500rs.\n");
            System.out.println("Please try again.");

        }
        else if(withdraw>amount)
        {
            System.out.println("Insufficient balance.\n");
            System.out.println("Please try again.");

        }
        else
        {
            amount=amount-withdraw;
            System.out.println("Amount of "+withdraw +" rs withdrawed successfully !!\n");
        }
    }

    static void balance()
    {
        System.out.println("Current balance= "+amount+" rs.\n");
    }
    public static void main(String[] args)
    {
        while(true)
        {
            System.out.println("****************************************\n");
            System.out.println("Welcome to XYZ Bank ATM");
            System.out.println("Menu: \n");
            System.out.println("1.Deposit\n2.Withdraw\n3.Check Balance\n");
            System.out.println("Enter your choice: ");
            Scanner sc=new Scanner (System.in);
            int choice=sc.nextInt();
            switch(choice)
            {
                case 1:deposit();
                    break;
                case 2:withdraw();
```

```java
67              break;
68          case 3:balance();
69              break;
70          case 4:System.exit(0);
71          default: System.out.println("Invalid choice: ");
72          }
73      }
74  }
75
76 }
```