JAVA PROJECT -ATM SOURCE CODE

```java
import java.util.Scanner;

class ATM {

    public static void main(String args[]) {

        int pin = 1234;

        int balance = 10000;

        int addAmount = 0;

        int takeAmount = 0;

        String name;

        Scanner scanner = new Scanner(System.in);


        // Take input from the user

        System.out.println("Enter your pin number:");

        int password = scanner.nextInt();


        if (password == pin) {

            System.out.println("Enter your name:");

            name = scanner.next();

            System.out.println("Welcome " + name);


            while (true) {

                System.out.println("Press 1 to check your balance");

                System.out.println("Press 2 to add amount");

                System.out.println("Press 3 to take amount");

                System.out.println("Press 4 to take receipt");

                System.out.println("Press 5 to Exit");


                int opt = scanner.nextInt();
```

```java
switch (opt) {
    case 1:
        System.out.println("Your current balance is " + balance);
        break;
    case 2:
        System.out.println("How much amount do you want to add to your account?");
        addAmount = scanner.nextInt();
        System.out.println("SUCCESSFUL");
        balance = addAmount + balance;
        break;
    case 3:
        System.out.println("How much amount do you want to take?");
        takeAmount = scanner.nextInt();
        if (takeAmount > balance) {
            System.out.println("Your balance is insufficient");
            System.out.println("Try less than your available balance");
        } else {
            System.out.println("Successfully taken");
            balance = balance - takeAmount;
        }
        break;
    case 4:
        System.out.println("Welcome to All-in-One Mini ATM");
        System.out.println("Available balance is " + balance);
        System.out.println("Amount deposited " + addAmount);
        System.out.println("Amount taken " + takeAmount);
        System.out.println("Thanks for coming");
        break;
    case 5:
```

```java
                System.out.println("Exiting...");

                System.exit(0);

            default:

                System.out.println("Invalid Option! Please try again.");

            }

        }

    } else {

        System.out.println("Wrong PinCode! Please Try Again.");

    }

  }

}
```