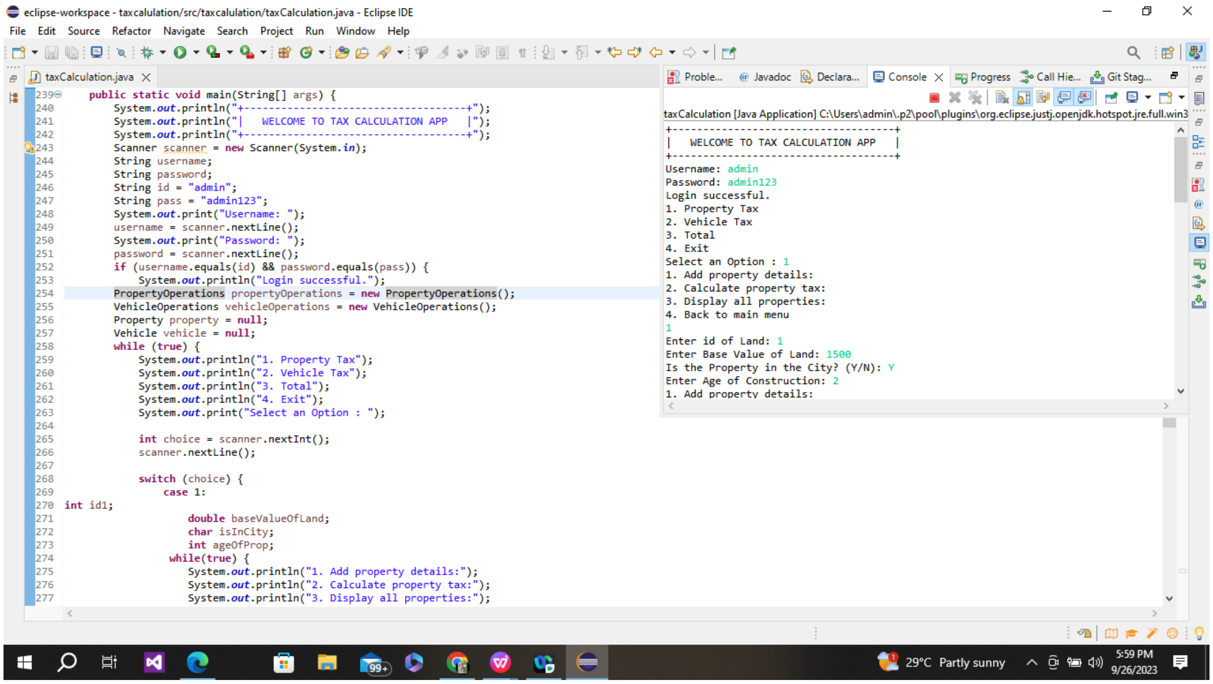
KIRAN KUMAR D NATIKAR
EMP ID : 2576955
OUTPUT:

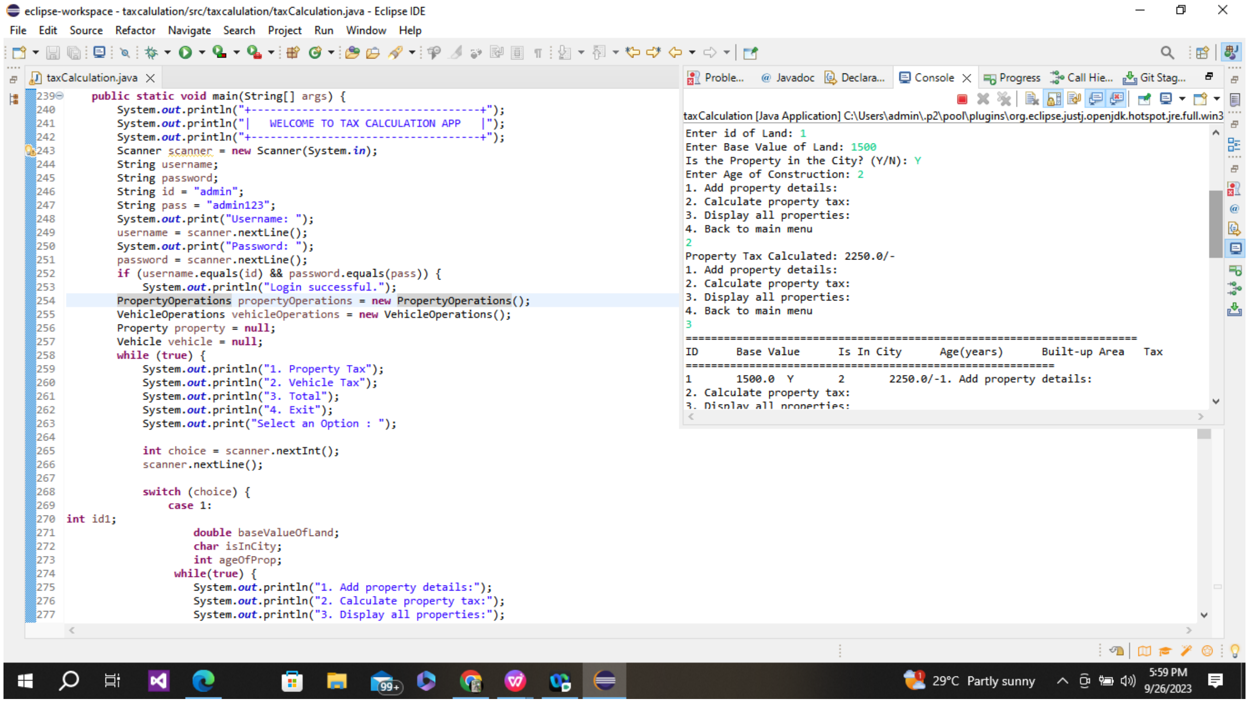

eclipse-workspace - taxcalulation/src/taxcalulation/taxCalculation.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
taxCalculation.java
Proble... Javadoc Declara... Console Progress Call Hie... Git Stag...
29°C Partly sunny
5:59 PM
9/26/2023

```java
    public static void main(String[] args) {
        System.out.println("+-----------------------------------+");
        System.out.println("|   WELCOME TO TAX CALCULATION APP   |");
        System.out.println("+-----------------------------------+");
        Scanner scanner = new Scanner(System.in);
        String username;
        String password;
        String id = "admin";
        String pass = "admin123";
        System.out.print("Username: ");
        username = scanner.nextLine();
        System.out.print("Password: ");
        password = scanner.nextLine();
        if (username.equals(id) && password.equals(pass)) {
            System.out.println("Login successful.");
        PropertyOperations propertyOperations = new PropertyOperations();
        VehicleOperations vehicleOperations = new VehicleOperations();
        Property property = null;
        Vehicle vehicle = null;
        while (true) {
            System.out.println("1. Property Tax");
            System.out.println("2. Vehicle Tax");
            System.out.println("3. Total");
            System.out.println("4. Exit");
            System.out.print("Select an Option : ");

            int choice = scanner.nextInt();
            scanner.nextLine();

            switch (choice) {
                case 1:
int id1;
                    double baseValueOfLand;
                    char isInCity;
                    int ageOfProp;
                 while(true) {
                    System.out.println("1. Add property details:");
                    System.out.println("2. Calculate property tax:");
                    System.out.println("3. Display all properties:");
```

```
taxCalculation [Java Application] C:\Users\admin\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win3
+-----------------------------------+
|   WELCOME TO TAX CALCULATION APP   |
+-----------------------------------+
Username: admin
Password: admin123
Login successful.
1. Property Tax
2. Vehicle Tax
3. Total
4. Exit
Select an Option : 1
1. Add property details:
2. Calculate property tax:
3. Display all properties:
4. Back to main menu
1
Enter id of Land: 1
Enter Base Value of Land: 1500
Is the Property in the City? (Y/N): Y
Enter Age of Construction: 2
1. Add property details:
```


eclipse-workspace - taxcalulation/src/taxcalulation/taxCalculation.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
taxCalculation.java
Proble... Javadoc Declara... Console Progress Call Hie... Git Stag...
29°C Partly sunny
5:59 PM
9/26/2023

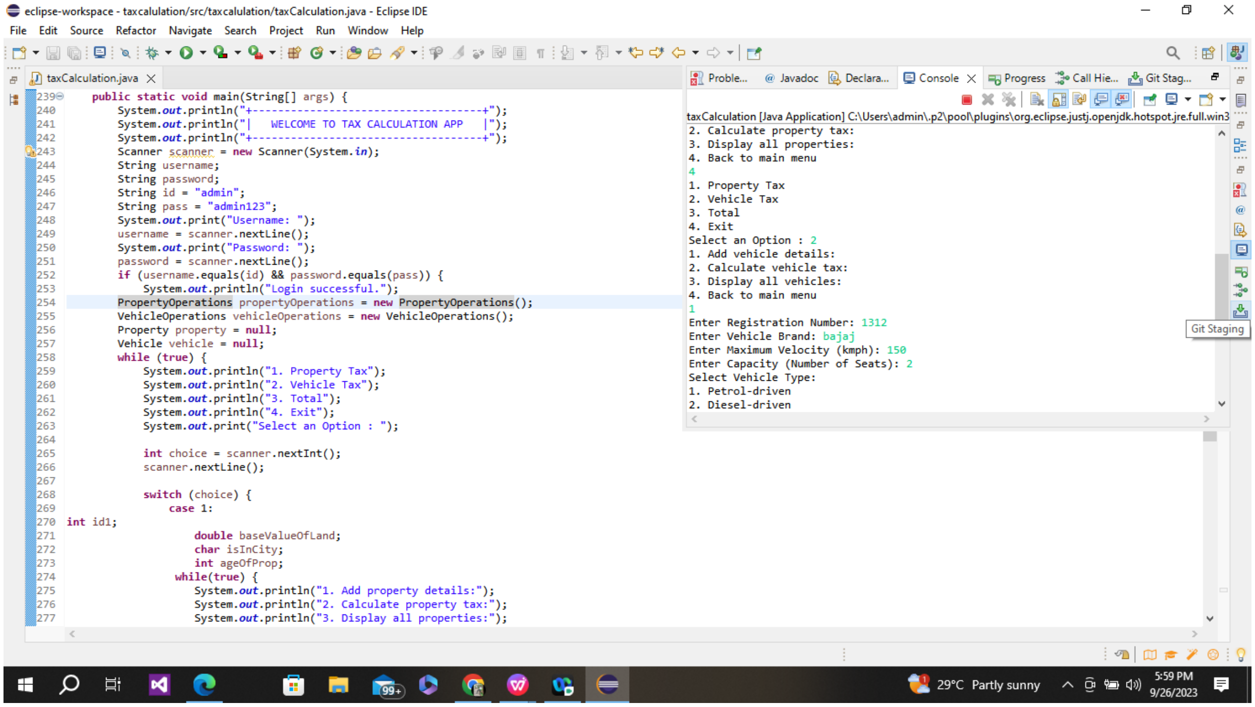
```java
    public static void main(String[] args) {
        System.out.println("+-----------------------------------+");
        System.out.println("|   WELCOME TO TAX CALCULATION APP   |");
        System.out.println("+-----------------------------------+");
        Scanner scanner = new Scanner(System.in);
        String username;
        String password;
        String id = "admin";
        String pass = "admin123";
        System.out.print("Username: ");
        username = scanner.nextLine();
        System.out.print("Password: ");
        password = scanner.nextLine();
        if (username.equals(id) && password.equals(pass)) {
            System.out.println("Login successful.");
        PropertyOperations propertyOperations = new PropertyOperations();
        VehicleOperations vehicleOperations = new VehicleOperations();
        Property property = null;
        Vehicle vehicle = null;
        while (true) {
            System.out.println("1. Property Tax");
            System.out.println("2. Vehicle Tax");
            System.out.println("3. Total");
            System.out.println("4. Exit");
            System.out.print("Select an Option : ");

            int choice = scanner.nextInt();
            scanner.nextLine();

            switch (choice) {
                case 1:
int id1;
                    double baseValueOfLand;
                    char isInCity;
                    int ageOfProp;
                 while(true) {
                    System.out.println("1. Add property details:");
                    System.out.println("2. Calculate property tax:");
                    System.out.println("3. Display all properties:");
```

```
taxCalculation [Java Application] C:\Users\admin\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win3
Enter id of Land: 1
Enter Base Value of Land: 1500
Is the Property in the City? (Y/N): Y
Enter Age of Construction: 2
1. Add property details:
2. Calculate property tax:
3. Display all properties:
4. Back to main menu
2
Property Tax Calculated: 2250.0/-
1. Add property details:
2. Calculate property tax:
3. Display all properties:
4. Back to main menu
3
========================================================================
ID      Base Value      Is In City      Age(years)      Built-up Area   Tax
===========================================================
1       1500.0  Y       2       2250.0/-1. Add property details:
2. Calculate property tax:
3. Display all properties:
```

KIRAN KUMAR D NATIKAR
EMP ID : 2576955
OUTPUT:

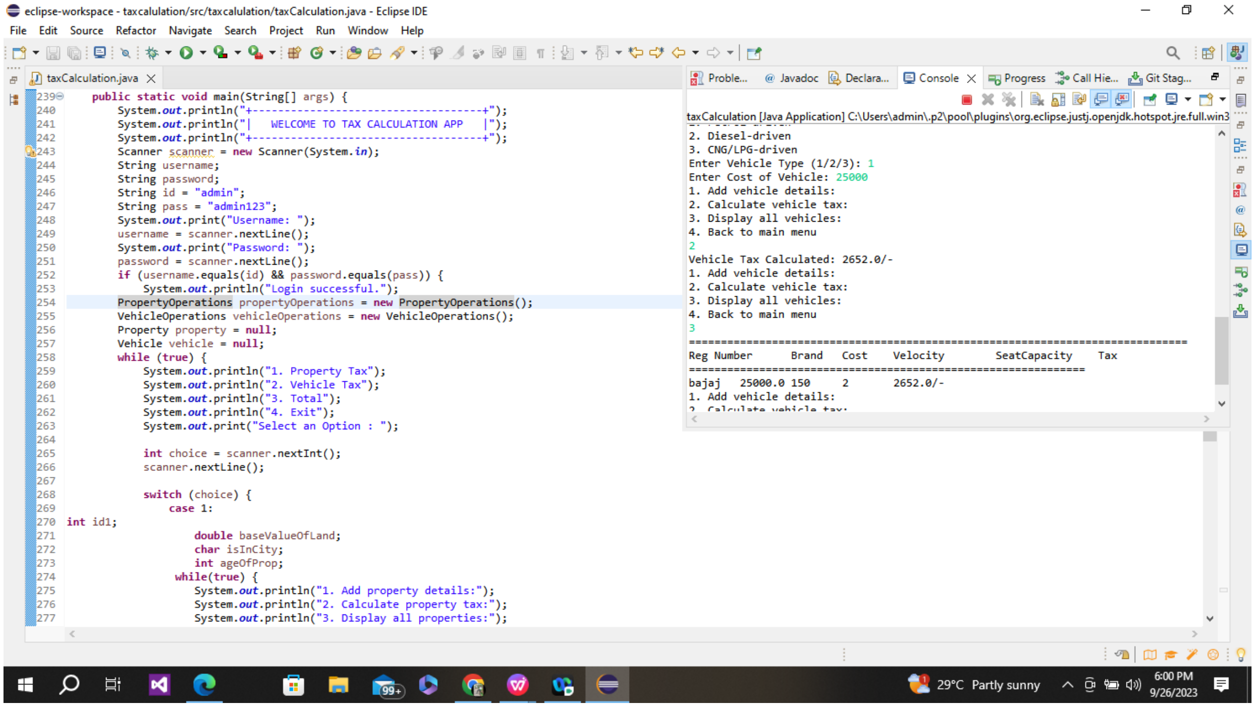

eclipse-workspace - taxcalulation/src/taxcalulation/taxCalculation.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
taxCalculation.java
Proble... Javadoc Declara... Console Progress Call Hie... Git Stag...
Git Staging
29°C Partly sunny
5:59 PM
9/26/2023

```java
    public static void main(String[] args) {
        System.out.println("+----------------------------------+");
        System.out.println("|   WELCOME TO TAX CALCULATION APP   |");
        System.out.println("+----------------------------------+");
        Scanner scanner = new Scanner(System.in);
        String username;
        String password;
        String id = "admin";
        String pass = "admin123";
        System.out.print("Username: ");
        username = scanner.nextLine();
        System.out.print("Password: ");
        password = scanner.nextLine();
        if (username.equals(id) && password.equals(pass)) {
            System.out.println("Login successful.");
        PropertyOperations propertyOperations = new PropertyOperations();
        VehicleOperations vehicleOperations = new VehicleOperations();
        Property property = null;
        Vehicle vehicle = null;
        while (true) {
            System.out.println("1. Property Tax");
            System.out.println("2. Vehicle Tax");
            System.out.println("3. Total");
            System.out.println("4. Exit");
            System.out.print("Select an Option : ");

            int choice = scanner.nextInt();
            scanner.nextLine();

            switch (choice) {
                case 1:
int id1;
                    double baseValueOfLand;
                    char isInCity;
                    int ageOfProp;
                  while(true) {
                    System.out.println("1. Add property details:");
                    System.out.println("2. Calculate property tax:");
                    System.out.println("3. Display all properties:");
```

```
taxCalculation [Java Application] C:\Users\admin\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win3
2. Calculate property tax:
3. Display all properties:
4. Back to main menu
4
1. Property Tax
2. Vehicle Tax
3. Total
4. Exit
Select an Option : 2
1. Add vehicle details:
2. Calculate vehicle tax:
3. Display all vehicles:
4. Back to main menu
1
Enter Registration Number: 1312
Enter Vehicle Brand: bajaj
Enter Maximum Velocity (kmph): 150
Enter Capacity (Number of Seats): 2
Select Vehicle Type:
1. Petrol-driven
2. Diesel-driven
```


eclipse-workspace - taxcalulation/src/taxcalulation/taxCalculation.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
taxCalculation.java
Proble... Javadoc Declara... Console Progress Call Hie... Git Stag...
29°C Partly sunny
6:00 PM
9/26/2023

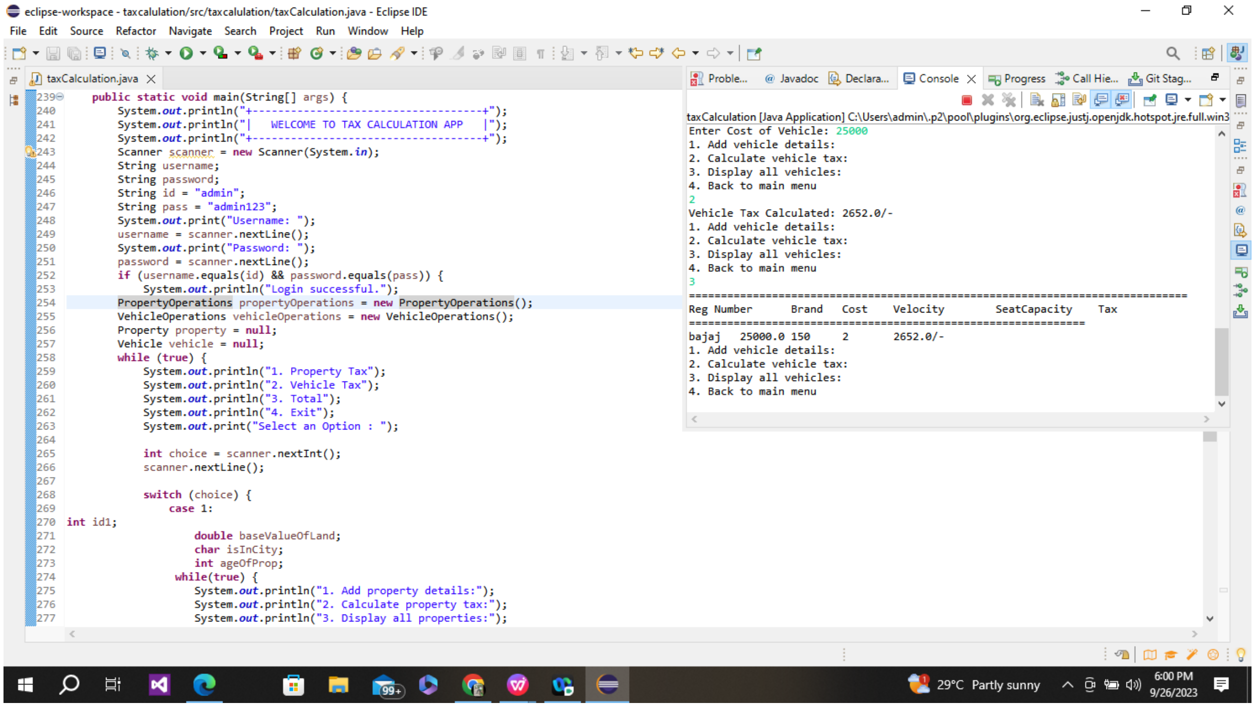
```java
    public static void main(String[] args) {
        System.out.println("+----------------------------------+");
        System.out.println("|   WELCOME TO TAX CALCULATION APP   |");
        System.out.println("+----------------------------------+");
        Scanner scanner = new Scanner(System.in);
        String username;
        String password;
        String id = "admin";
        String pass = "admin123";
        System.out.print("Username: ");
        username = scanner.nextLine();
        System.out.print("Password: ");
        password = scanner.nextLine();
        if (username.equals(id) && password.equals(pass)) {
            System.out.println("Login successful.");
        PropertyOperations propertyOperations = new PropertyOperations();
        VehicleOperations vehicleOperations = new VehicleOperations();
        Property property = null;
        Vehicle vehicle = null;
        while (true) {
            System.out.println("1. Property Tax");
            System.out.println("2. Vehicle Tax");
            System.out.println("3. Total");
            System.out.println("4. Exit");
            System.out.print("Select an Option : ");

            int choice = scanner.nextInt();
            scanner.nextLine();

            switch (choice) {
                case 1:
int id1;
                    double baseValueOfLand;
                    char isInCity;
                    int ageOfProp;
                  while(true) {
                    System.out.println("1. Add property details:");
                    System.out.println("2. Calculate property tax:");
                    System.out.println("3. Display all properties:");
```

```
taxCalculation [Java Application] C:\Users\admin\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win3
2. Diesel-driven
3. CNG/LPG-driven
Enter Vehicle Type (1/2/3): 1
Enter Cost of Vehicle: 25000
1. Add vehicle details:
2. Calculate vehicle tax:
3. Display all vehicles:
4. Back to main menu
2
Vehicle Tax Calculated: 2652.0/-
1. Add vehicle details:
2. Calculate vehicle tax:
3. Display all vehicles:
4. Back to main menu
3
=============================================================================
Reg Number      Brand   Cost    Velocity        SeatCapacity    Tax
================================================================
bajaj   25000.0 150     2       2652.0/-
1. Add vehicle details:
2. Calculate vehicle tax:
```

KIRAN KUMAR D NATIKAR
EMP ID : 2576955
OUTPUT:



eclipse-workspace - taxcalulation/src/taxcalulation/taxCalculation.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
taxCalculation.java
Proble... Javadoc Declara... Console Progress Call Hie... Git Stag...
29°C Partly sunny
6:00 PM
9/26/2023

```java
    public static void main(String[] args) {
        System.out.println("+-----------------------------------+");
        System.out.println("|   WELCOME TO TAX CALCULATION APP   |");
        System.out.println("+-----------------------------------+");
        Scanner scanner = new Scanner(System.in);
        String username;
        String password;
        String id = "admin";
        String pass = "admin123";
        System.out.print("Username: ");
        username = scanner.nextLine();
        System.out.print("Password: ");
        password = scanner.nextLine();
        if (username.equals(id) && password.equals(pass)) {
            System.out.println("Login successful.");
        PropertyOperations propertyOperations = new PropertyOperations();
        VehicleOperations vehicleOperations = new VehicleOperations();
        Property property = null;
        Vehicle vehicle = null;
        while (true) {
            System.out.println("1. Property Tax");
            System.out.println("2. Vehicle Tax");
            System.out.println("3. Total");
            System.out.println("4. Exit");
            System.out.print("Select an Option : ");

            int choice = scanner.nextInt();
            scanner.nextLine();

            switch (choice) {
                case 1:
int id1;
                    double baseValueOfLand;
                    char isInCity;
                    int ageOfProp;
                 while(true) {
                    System.out.println("1. Add property details:");
                    System.out.println("2. Calculate property tax:");
                    System.out.println("3. Display all properties:");
```

```
taxCalculation [Java Application] C:\Users\admin\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win3
Enter Cost of Vehicle: 25000
1. Add vehicle details:
2. Calculate vehicle tax:
3. Display all vehicles:
4. Back to main menu
2
Vehicle Tax Calculated: 2652.0/-
1. Add vehicle details:
2. Calculate vehicle tax:
3. Display all vehicles:
4. Back to main menu
3
==============================================================================
Reg Number      Brand   Cost    Velocity        SeatCapacity    Tax
==============================================================
bajaj   25000.0 150     2       2652.0/-
1. Add vehicle details:
2. Calculate vehicle tax:
3. Display all vehicles:
4. Back to main menu
```