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# 'Animal Rescue'

## Project Report

### Statistically Information of Animal Rescue Project Program :

Starting Date : 15<sup>th</sup> November, 2022  
Starting Time : 06:35 pm  
End Date : 15<sup>th</sup> November, 2022  
End time : 10:30 pm  
Time Required : 20 hours : 17 minute  
Total Lines of Code: 322  
Number of functions: 10  
Coding Standards : Sun Microsystems

### Objective of Project :

The main objective of this project is to take care of the injured animals. We see many animals on road, street or villages that are suffering from injury. They need help, treatment and one who takes care of them.

So by the help of this Application One can inform that which animal is harmed and at what place, so that the medical team reaches and cures them. One can also donate money if the people want that we can grow.

### Function Descriptions :

- 1) main() : The program starts executing from this function.
- 2) Information\_about\_NGO(): This function gives the information about NGO (Animal Rescue) example, NGO branches, workers, aim of this application etc..
- 3) Contact\_Details() : This function gives the contact details of various branches of NGO.
- 4) Animal\_Type() : This function is used to identify which animal is harmed.
- 5) Place\_where\_animal\_is\_harmed(): This function asks user, at which place animal is harmed. 6) Animal\_Adoption() : If anyone wants to adopt animal, they can register the name by the help of this function.
- 7) Adopter\_Details() : Adopter\_Details function gives details of the name of person, date, time of adoption etc..
- 8) Donation\_To\_NGO() : Money can be credited by this function.

9) Donater\_Details() : Shows the details of the person who donate the money in NGO.

10) Transaction\_Details() : This function Shows the transaction details.

11) Report() : If anyone have some issue they can freely express their emotion with the help of this function.

### Code:

```
/*
This Program is made for the purpose of Animal Rescue in some specific area.
In this Program the user can contact to Animal Rescue NGO and the user can tell
at which place animal is harmed,so that the medical team is arrivied at that pla
NGO also has shelter.If any animal is injured seriously then the team bring
them to Shelter.
*/

import java.util.*;
import java.io.*;

public class Animal_Rescue_PP_Miniproject {
    /*
    The Information_about_NGO function gives the information about NGO.
    */
    public void information_about_NGO() throws Exception
    {

        File file = new File("C:\\Users\\ramkr\\PPMiniProjectJava\\Information

        try
        {
            Scanner sc = new Scanner(file);
            while (sc.hasNextLine()) {
                String line = sc.nextLine();
                System.out.println(line);
            }
            sc.close();
        }

        catch(FileNotFoundException e)
        {
            e.printStackTrace();
        }
    }
}
```

```

    }

}

/*
Contact_Details function gives the contact details of the various branch of
*/
public void Contact_Details() throws Exception
{
    File file = new File("C:\\Users\\ramkr\\PPMiniProjectJava\\Contact_Details.txt");
    try
    {
        Scanner sc = new Scanner(file);
        while (sc.hasNextLine()) {
            String line = sc.nextLine();
            System.out.println(line);
        }
        sc.close();
    }

    catch(FileNotFoundException e)
    {
        e.printStackTrace();
    }
}

/*
Animal_Type function shows which Animal is injured example: Dog,cat,cow,horse etc
*/
public void Animal_Type()
{
    Scanner input = new Scanner(System.in);
    String Animal ;
    Animal = input.nextLine();
    System.out.println("Animal_injured_or_suffered_is_"+ Animal);
}

/*
Place_where_Animal_is_harmed function shows the location where animal is harmed
*/
public void Place_where_Animal_is_harmed()
{
    Scanner input = new Scanner(System.in);
    String location;
    location = input.nextLine();
    System.out.println("Location_where_animal_is_harmed_"+location);
}

```

```

}

/*
Animal_Adoption function is used to give name of the person who adopt the animal
*/
public void Animal_Adoption()
{
    String    name;
    String    Animal;

    Scanner    input = new Scanner(System.in);

    System.out.println("Please Enter your full name: ");
    name = input.nextLine();

    System.out.println("Enter the animal you want to Adopt: ");

    Animal = input.nextLine();
}

/*
Adopter_Details function gives details of the name of person, date, time of adoption
*/
public void Adopter_Details() throws Exception
{
    File    file = new File("C:\\Users\\ramkr\\PPMiniProjectJava\\AdopterDetails.txt");
    try
    {
        Scanner sc = new Scanner(file);
        while (sc.hasNextLine()) {
            String line = sc.nextLine();
            System.out.println(line);
        }
        sc.close();
    }
    catch(FileNotFoundException e)
    {
        e.printStackTrace();
    }
}

/*
If anyone is willing to help the NGO, so he/she can donate money to NGO using this function
*/
public void Donation_To_NGO()

```

```

{
    Scanner input = new Scanner(System.in);

    int money;

    System.out.println("Support us, So we can reach and rescue animals in eve
    System.out.println("Enter the amount of money you want to donate:");

    money = input.nextInt();

    if(money != 0)
    {
        System.out.println("Thankyou so much for your support.\nHave a nice
    }

    else System.out.println("Enter the valid amount.");
}

/*
Donater_Details function shows the name of person who donate money, date, time.
*/
public void Donater_Details() throws Exception
{
    File file = new File("C:\\Users\\ramkr\\PPMiniProjectJava\\DonaterDe
    try
    {
        Scanner sc = new Scanner(file);

        while (sc.hasNextLine()) {
            String line = sc.nextLine();
            System.out.println(line);
        }
        sc.close();
    }
    catch(FileNotFoundException e)
    {
        e.printStackTrace();
    }
}

/*
Transaction_Details function gives all transaction histroy.
*/
public void Transaction_Details() throws Exception
{
    File file = new File("C:\\Users\\ramkr\\PPMiniProjectJava\\TransactionD

```

```

    try
    {
        Scanner sc = new Scanner(file);

        while (sc.hasNextLine()) {
            String line = sc.nextLine();
            System.out.println(line);
        }
        sc.close();
    }
    catch(FileNotFoundException e)
    {
        e.printStackTrace();
    }
}

/*
If user has face any problem so user can report this , so that the NGO team c
*/
public void Report()
{
    Scanner input = new Scanner(System.in);

    String report = input.nextLine();

    System.out.println("Sorry _Sir _for _inconvinence _for _the _above _problem _you
    System.out.println("We _will _definetly _work _on _it _.\nThankyou.");
}

public static void main(String[] args)
{
    Scanner input = new Scanner(System.in);

    Animal_Rescue_PP_Mini_Project Rescue = new Animal_Rescue_PP_Mini_Project

    System.out.println("Select : _1._Information _about _NGO.\n\t_2._Contact _
    System.out.println(" _3._Which _animal _is _suffered _.\n\t_4._Place
    System.out.println(" _5._Want _to _Adopt _Animal _.\n\t_6._Adopter _De
    System.out.println(" _7._Donation _.\n\t_8._Donater _Details.");
    System.out.println(" _9._Transaction _.\n\t_10._Report.");

    int select_options;
    String name;
    String Animal;

```

```

System.out.println("Select_options_from_above:_");

select_options = input.nextInt();

switch(select_options)
{
    case 1 :
        try
        {
            Rescue.information_about_NGO(); // calling of the Information
        } catch (Exception e)
        {
            throw new RuntimeException(e);
        }

        System.out.println();

        break;

    case 2 :
        System.out.println("Dear_Sir_!\n_Thankyou_for_contacting_us.");
        try
        {
            Rescue.Contact_Details(); // calling of the Contact_De
        } catch (Exception e)
        {
            throw new RuntimeException(e);
        }

        break;

    case 3 :
        System.out.println("Please_Enter_which_Animal_is_suffered:_");

        Rescue.Animal_Type(); // calling of the Animal_Type function

        break;

    case 4 :
        System.out.println("Please_Enter_the_location_where_animal_is_ha

        Rescue.Place_where_Animal_is_harmed(); // calling of the Place_w

        break;

    case 5 :

```

```

        System.out.println("Animal is Recovered from injury.\nIf you want to rescue the animal, please click on the button below.");
        Rescue.Animal_Adoption();    //calling of the Animal_Adoption function

        break;

    case 6 :
        System.out.println("Adopter_Details:\n\n");
        try
        {
            Rescue.Adopter_Details();    //calling Adopter_Details function
        } catch (Exception e)
        {
            throw new RuntimeException(e);
        }

        break;

    case 7 :
        Rescue.Donation_To_NGO();    // calling Donater_To_NGO function.

        break;

    case 8 :
        System.out.println("Donater_Details:\n\n");

        try
        {
            Rescue.Donater_Details();    // calling Donater_Details function
        } catch (Exception e)
        {
            throw new RuntimeException(e);
        }

        break;

    case 9 :
        System.out.println("Transaction_Details:\n\n");

        try
        {
            Rescue.Transaction_Details();    // calling Transaction_Details function
        } catch (Exception e)
        {
            throw new RuntimeException(e);
        }

```



```

        }

        break;

    case 10 :
        Rescue.Report();    // calling Report function.

        break;

    default :
        System.out.println("Please_choose_valid_option.");
    }
}

```

## Outputs:

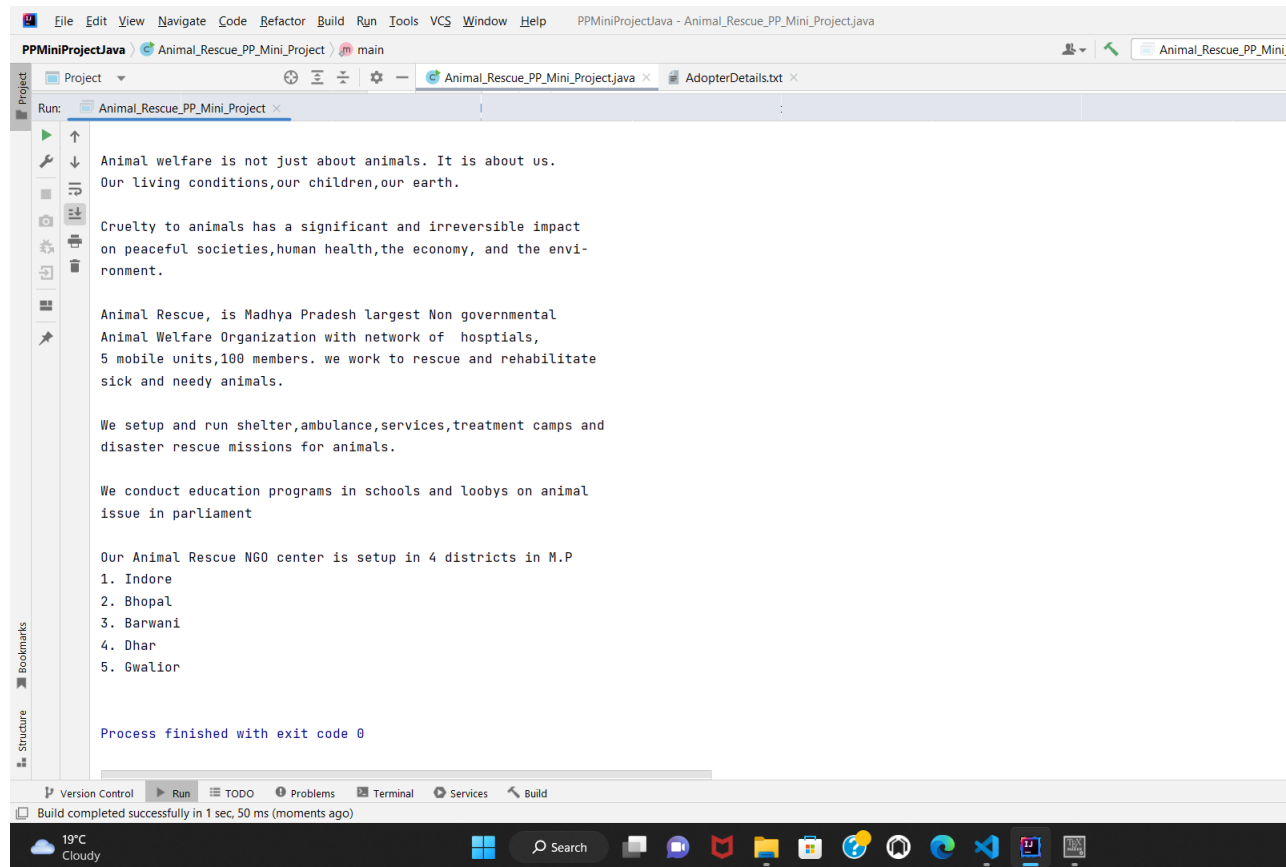
```
PPMiniProjectJava - Animal_Rescue_PP_Mini_Project.java
PPMiniProjectJava Animal_Rescue_PP_Mini_Project main
Run: Animal_Rescue_PP_Mini_Project
"C:\Program Files\Java\jdk-18.0.2.1\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2022.2.1\lib\idea_rt.jar=54
Select: 1. Information about NGO.
      2. Contact details of NGO.
      3. Which animal is suffered.
      4. Place where Animal is harmed.
      5. Want to Adopt Animal.
      6. Adopter Details.
      7. Donation.
      8. Donater Details.
      9. Transaction.
     10. Report.
Select options from above :
1
    "Information of Animal Rescue NGO"

Animal welfare is not just about animals. It is about us.
Our living conditions,our children,our earth.

Cruelty to animals has a significant and irreversible impact
on peaceful societies,human health,the economy, and the envi-
ronment.

Animal Rescue, is Madhya Pradesh largest Non governmental
Animal Welfare Organization with network of hosptials,
5 mobile units,100 members. we work to rescue and rehabilitate
sick and needy animals.

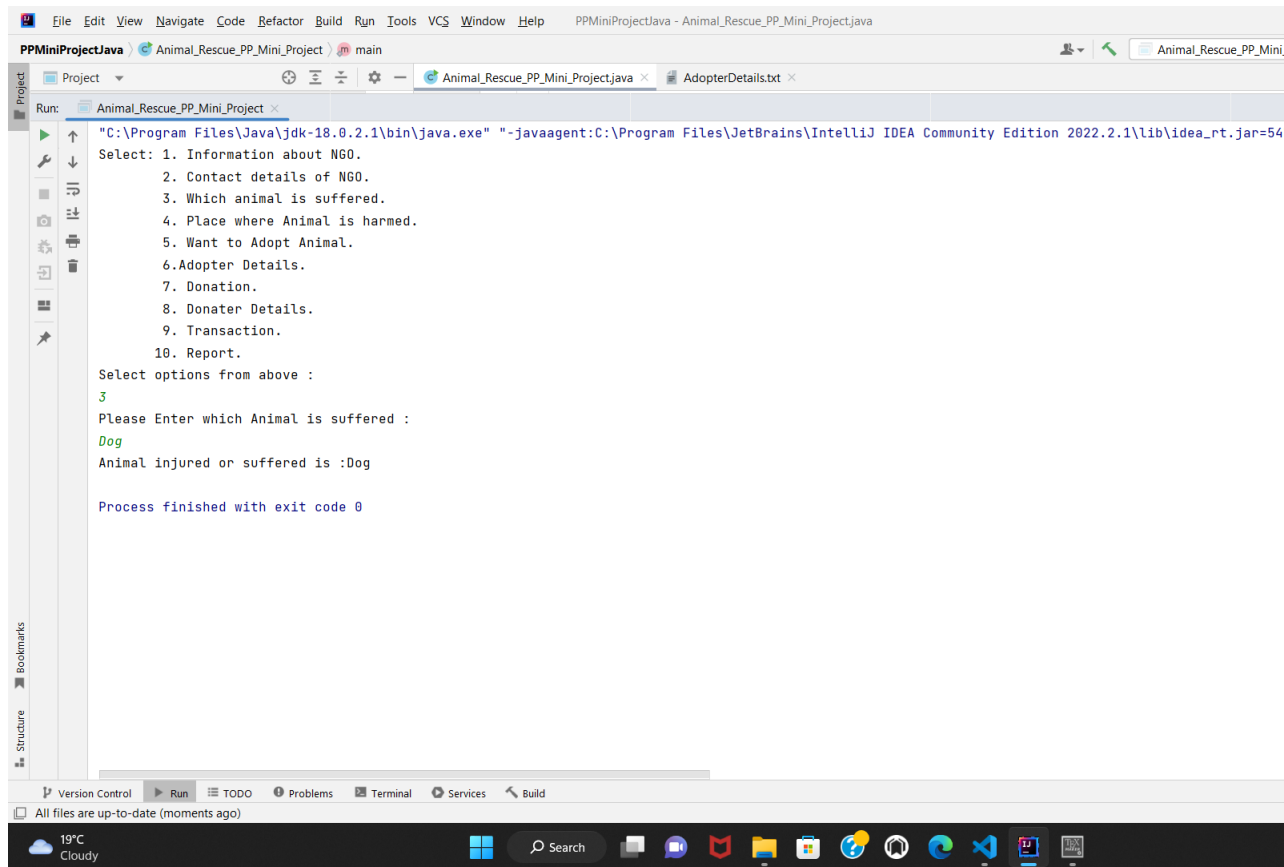
We setup and run shelter,ambulance,services,treatment camps and
disaster rescue missions for animals.
Build completed successfully in 1 sec, 50 ms (moments ago)
```

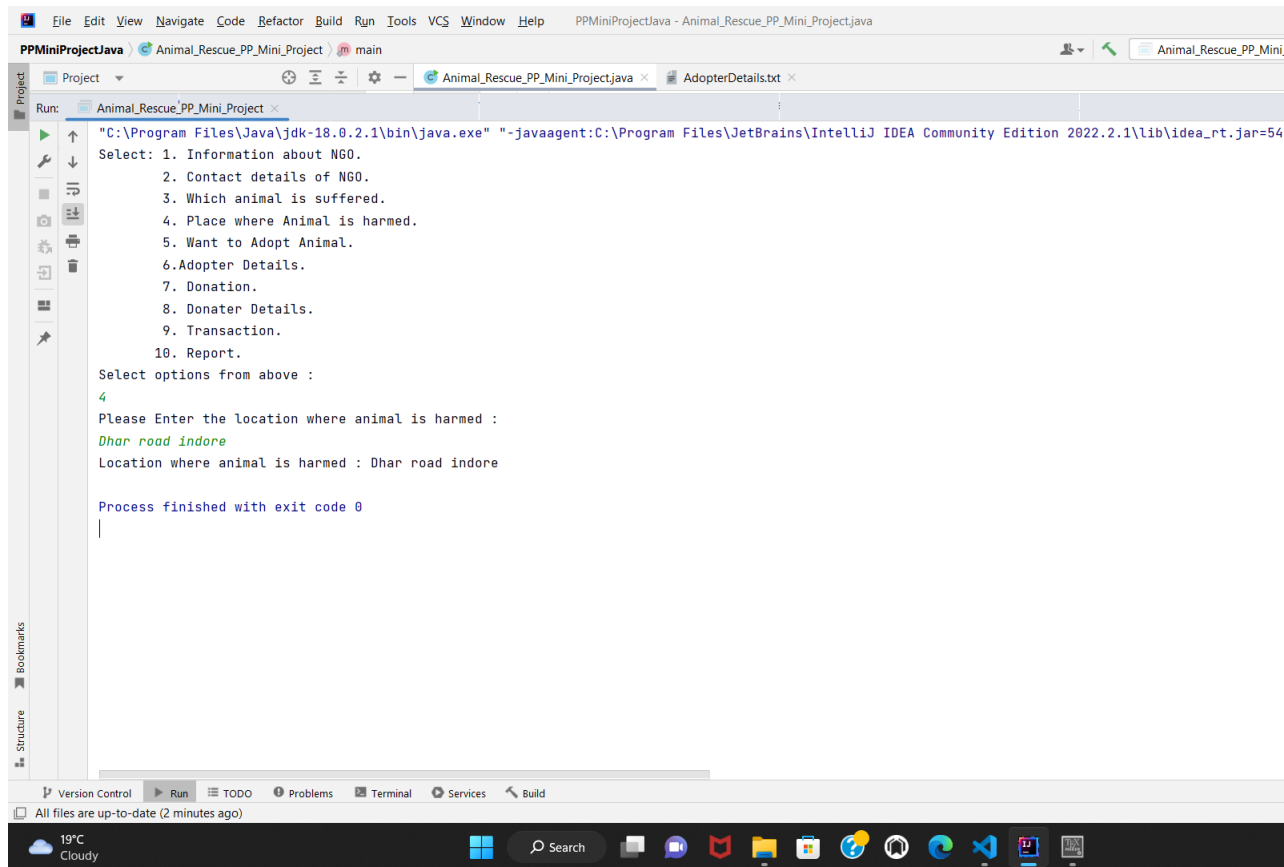


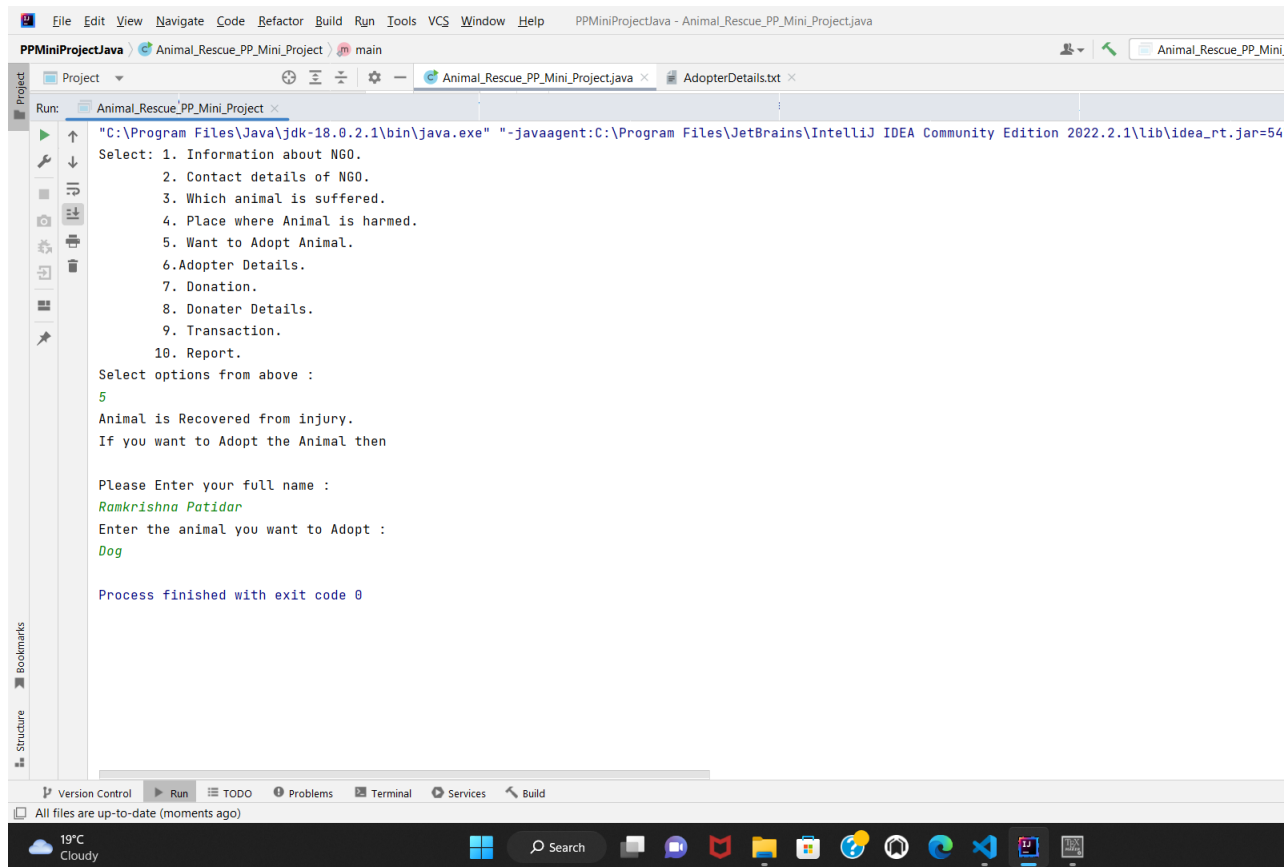
```
"C:\Program Files\Java\jdk-18.0.2.1\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2022.2.1\lib\idea_rt.jar=54
Select: 1. Information about NGO.
      2. Contact details of NGO.
      3. Which animal is suffered.
      4. Place where Animal is harmed.
      5. Want to Adopt Animal.
      6. Adopter Details.
      7. Donation.
      8. Donater Details.
      9. Transaction.
     10. Report.
Select options from above :
2
Dear Sir !
Thankyou for contacting us.
      "Contact Details"

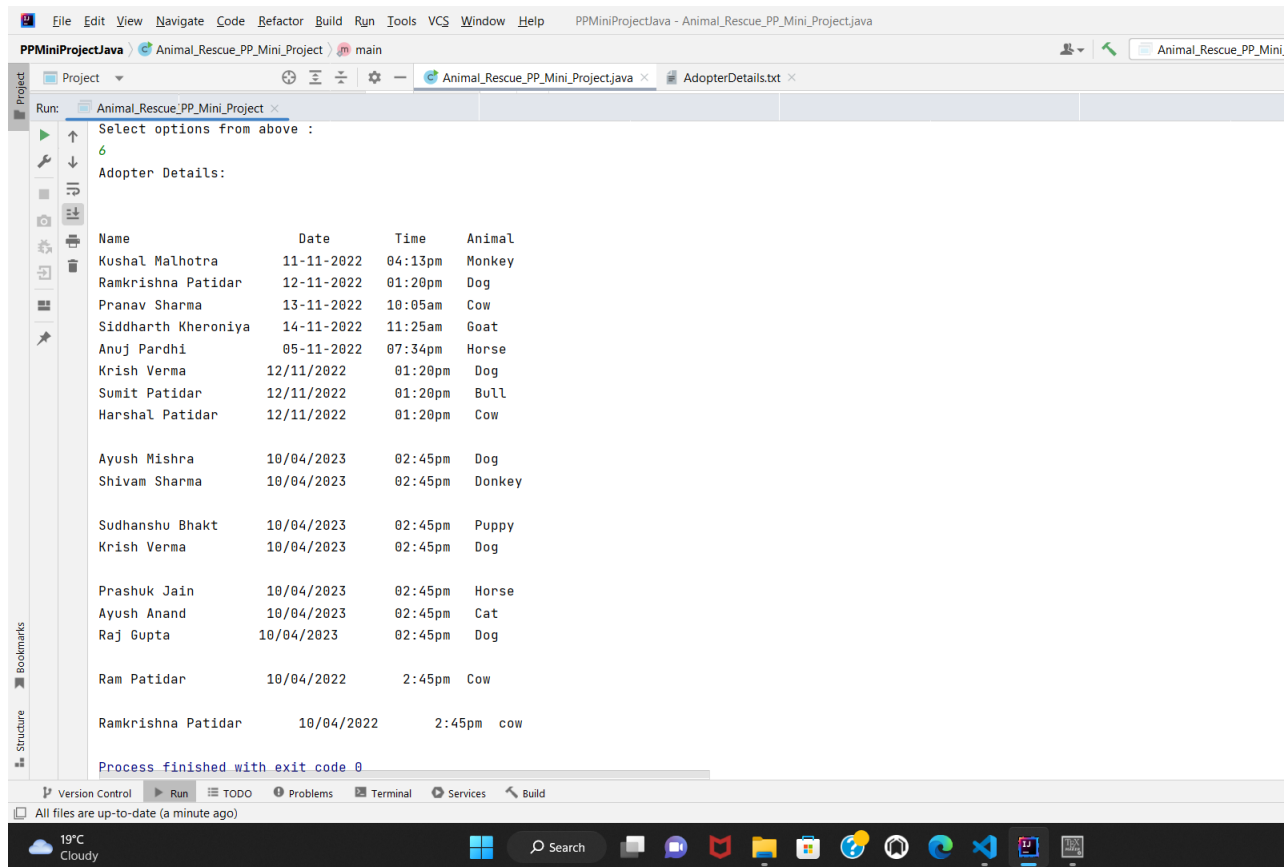
Indore Branch : 0100007895
Bhopal Branch : 0100007896
Barwani Branch : 0100007897
Dhar Branch : 0100007898
Gwalior Branch : 0100007899

Process finished with exit code 0
|
```











```
"C:\Program Files\Java\jdk-18.0.2.1\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2022.2.1\lib\idea_rt.jar=54
Select: 1. Information about NGO.
      2. Contact details of NGO.
      3. Which animal is suffered.
      4. Place where Animal is harmed.
      5. Want to Adopt Animal.
      6. Adopter Details.
      7. Donation.
      8. Donater Details.
      9. Transaction.
     10. Report.
Select options from above :
7
Support us, So we can reach and rescue animals in every part of India.

Enter the amount of money you want to donate :
1000000
Thankyou so much for your support.
Have a nice day!!

Process finished with exit code 0
```

