

1. PROGRAM:

```
import java.util.Scanner;

class Main

{
    String name;
    String city;
    public void display(){
        Scanner scan=new Scanner(System.in);
        System.out.println("Enter the venue name");
        name=scan.nextLine();
        System.out.println("Enter the city name");
        city=scan.nextLine();
        System.out.println("Venue Details:"+"\n"+"Venue Name:"+name+"\n" +"City Name:"+city);
    }
}

public class Venue
{
    public static void main(String[] args) {
        Main v=new Main();
        v.display();
    }
}
```

OUTPUT:

Enter the venue name

M.A Chidambaram Stadium

Enter the city name

Chennai

Venue Details:

Venue Name: M.A Chidambaram Stadium

City Name: Chennai

2. PROGRAM:

```
import java.util.Scanner;

class player
{
    String name;
    String country;
    String skill;
    public void get(){
        Scanner scan=new Scanner(System.in);
        System.out.println("Enter the player name");
        name=scan.nextLine();
        System.out.println("Enter the country name");
        country=scan.nextLine();
        System.out.println("Enter the skill");
        skill=scan.nextLine();
    }
    public void display()
    {
        System.out.println("Player Details:"+ "\n" + "Player Name:" + name + "\n" + "Country
Name:" + country + "\n" + "Skill:" + skill);
    }
}

public class Main
{
    public static void main(String[] args) {
```

```
        player v=new player();  
        v.get();  
        v.display();  
    }  
}
```

OUTPUT:

Enter the player name

MS Dhoni

Enter the country name

India

Enter the skill

All Rounder

Player Details:

Player Name: MS Dhoni

Country Name: India

Skill: All Rounder

3. PROGRAM:

```
import java.util.Scanner;  
class Delivery  
{  
    Long over;  
    Long ball;  
    Long runs;  
    String batsman;  
    String bowler;  
    String nonStriker;
```

```

public void display(){
Scanner scan=new Scanner(System.in);
System.out.print("Enter the over");
over=scan.nextLong();
System.out.println("Enter the ball");
ball=scan.nextLong();
System.out.println("Enter the runs");
runs=scan.nextLong();
System.out.println("Enter the batsman name");
batsman=scan.nextLine();
System.out.println("Enter the bowler name");
bowler=scan.nextLine();
System.out.println("Enter the nonStriker name");
nonStriker=scan.nextLine();

System.out.println("Delivery Details:" + "\n" + "Over:" +over+"\n" +"Ball:" +ball +"\n"+ "Runs:"
+runs +"\n" +"Batsman:" +batsman +"\n"+"Bowler:" +bowler +"\n" +"NonStriker:" +nonStriker);

}
}

public class Main
{
    public static void main(String[] args) {
        Delivery d=new Delivery();
        d.display();
    }
}

```

OUTPUT:

Enter the over

1

Enter the ball

1

Enter the runs

4

Enter the batsman name

MS Dhoni

Enter the bowler name

Dale steyn

Enter the nonStriker name

Suresh Raina

Delivery Details:

Over:1

Ball:1

Runs:4

Batsman:MS Dhoni

Bowler:Dale steyn

NonStriker:Suresh Raina

4. PROGRAM:

```
import java.util.Scanner;

class player
{
    String name;

    public void get(){
        Scanner scan=new Scanner(System.in);
        System.out.println("Enter the player details");
```

```

        name=scan.nextLine();
        String []words=name.split(",");
        System.out.println("Player Name:"+words[0]);
        System.out.println("Country Name:"+words[1]);
        System.out.println("Skill:"+words[2]);
    }

}

public class Main
{
    public static void main(String[] args) {
        player v=new player();
        v.get();
    }
}

```

OUTPUT:

Enter the player details
MS_Dhoni, India, All_Rounder
 Player Name: MS_Dhoni,
 Country Name: India,
 Skill: All_Rounder

5.PROGRAM:

```
import java.util.Scanner;
```

```

class update{
    private String name;
    private String city;
    public String getName() {
        return name;
    }
    public void setName(String name) {
        this.name = name;
    }
    public String getCity() {
        return city;
    }
    public void setCity(String city) {
        this.city = city;
    }
}

public class Main
{
    public static void main(String[] args) {
        update v=new update();
        Scanner scan=new Scanner(System.in);
        System.out.println("Enter the venue name:");
        String oldname=scan.nextLine();
        v.setName("oldname");
        System.out.println("Enter the city name:");
        String oldcity=scan.nextLine();
        v.setCity("oldcity");
    }
}

```

```

        System.out.println("Verify and Update Venue Details Menu"+"\\n"+"1.Update Venue
Name"+"\\n"+"2.Update City Name"+"\\n"+"3.All informations Correct/Exit"+"\\n"+"Type 1 or 2 or 3");

        int value= scan.nextInt();

        switch(value)
        {
        case 1:

            System.out.println("Enter the Venue Name");

            Scanner scan1=new Scanner(System.in);

            String newname=scan1.nextLine();

            System.out.println("Venue Name:"+newname +"\\n" +"City Name:"+oldcity);

            break;

        case 2:

            System.out.println("Enter the City Name");

            Scanner scan2=new Scanner(System.in);

            String newcity=scan2.nextLine();

            System.out.println("Venue Name:"+oldname+"\\n" +"City Name:"+newcity);

            break;

        case 3:

            System.out.println("Venue Name:"+oldname +"\\n" +"City Name:"+oldcity);

            break;

        }

    }
}

```

OUTPUT:

Enter the venue name:

Green Park Stadium

Enter the city name:

Kanpur

Verify and Update Venue Details Menu

- 1.Update Venue Name
- 2.Update City Name
- 3.All informations Correct/Exit

Type 1 or 2 or 3

2

Enter the City Name

Chennai

Venue Name:Green Park Stadium

City Name:Chennai

6.PROGRAM:

```
import java.util.Scanner;
```

```
class ExtraDataType{  
    private String name;  
    public String getName() {  
        return name;  
    }  
    public void setName(String name) {  
        this.name = name;  
    }  
}  
  
public class Main  
{  
    public static void main(String[] args) {
```

```
        ExtraDataType u= new ExtraDataType();  
        System.out.println("Enter the Extratype Details:");  
        Scanner scan=new Scanner(System.in);  
        String newname= scan.nextLine();
```

```

        String []word= newname.split("\\#");
        System.out.println("ExtraType Details");
        System.out.println("ExtraType:"+word[0]);
        System.out.println("Run:"+word[1]);

    }
}

```

OUTPUT:

Enter the Extratype Details:

wide#1

ExtraType Details

ExtraType: wide

Run:1

7.PROGRAM:

```

import java.util.Scanner;

class Deliver{
    private Long over,ball,run;
    private String batsman, bowler, nonStriker;

    public void Deliver(){

    }

    public void Deliver(Long over,Long ball,Long run,String batsman,String bowler,String nonStriker){
        this.over = over;
        this.ball = ball;
        this.run = run;
        this.batsman = batsman;
        this.bowler = bowler;
        this.nonStriker = nonStriker;
    }
}

```

```
}
```

```
public Long getOver(){  
    return over;  
}
```

```
public Long getBall(){  
    return ball;  
}
```

```
public Long getRun(){  
    return run;  
}
```

```
public String getBatsman(){  
    return batsman;  
}
```

```
public String getBowler(){  
    return bowler;  
}
```

```
public String getNonStriker(){  
    return nonStriker;  
}
```

```
public void setOver(Long ovr){  
    this.over = ovr;  
}
```

```
public void setBall(Long ball){  
    this.ball = ball;  
}
```

```
public void setRun(Long run){
    this.run = run;
}

public void setBatsman(String batsman){
    this.batsman = batsman;
}

public void setBowler(String bowler){
    this.bowler = bowler;
}

public void setNonStriker(String nonStriker){
    this.nonStriker = nonStriker;
}
}

public class Main
{
    public static void main(String[] args) {
        Scanner scan = new Scanner(System.in);
        System.out.println("Enter the over");
        Long ovr = scan.nextLong();
        System.out.println("Enter the ball");
        Long ball = scan.nextLong();
        System.out.println("Enter the run");
        Long run = scan.nextLong();
        System.out.println("Enter the batsman name");
        String batsmanName = scan.nextLine();
        System.out.println("Enter the bowler name");
        String bowlerName = scan.nextLine();
```

```

System.out.println("Enter the nonStriker name");
String nonStriker = scan.nextLine();
Deliver d = new Deliver();
d.setOver(ovr);
d.setBall(ball);
d.setRun(run);
d.setBatsman(batsmanName);
d.setBowler(bowlerName);
d.setNonStriker(nonStriker);
System.out.println("Over : " + d.getOver());
System.out.println("Ball : " + d.getBall());
System.out.println("Runs : " + d.getRun());
System.out.println("batsman : " + d.getBatsman() );
System.out.println("Bowler : " + d.getBowler());
System.out.println("NonStriker : " + d.getNonStriker());

}
}

```

OUTPUT:

Enter the over

1

Enter the ball

1

Enter the run

4

Enter the batsman name

MS Dhoni

Enter the bowler name

Dale steyn

Enter the nonStriker name

Suresh Raina

Over : 1

Ball : 1

Runs : 4

batsman : MS Dhoni

Bowler : Dale steyn

NonStriker : Suresh Raina

8.PROGRAM:

```
import java.util.Scanner;
```

```
import java.lang.*;
```

```
class Wicket{
```

```
    private Long over,ball;
```

```
    private String wicketType, playerName, bowlerName;
```

```
    public Wicket(){}
```

```
    public Wicket(Long over,Long ball,String wicketType,String playerName,String bowlerName){
```

```
        this.over = over;
```

```
        this.ball = ball;
```

```
        this.wicketType = wicketType;
```

```
        this.playerName = playerName;
```

```
        this.bowlerName = bowlerName;
```

```
    }
```

```
    public Long getOver(){
```

```
        return over;
```

```
    }
```

```
    public Long getBall(){
```

```
        return ball;
```

```
    }
```

```
public String getWicketType(){
    return wicketType;
}

public String getPlayerName(){
    return playerName;
}

public String getBowlerName(){
    return bowlerName;
}


public void setOver(Long ovr){
    this.over = ovr;
}

public void setBall(Long ball){
    this.ball = ball;
}

public void setWicketType(String wicketType){
    this.wicketType = wicketType;
}

public void setPlayerName(String playerName){
    this.playerName = playerName;
}

public void setBowlerName(String bowlerName){
    this.bowlerName = bowlerName;
}
}
```

```

public class Main
{
    public static void main(String[] args) {
        Scanner scan = new Scanner(System.in);
        System.out.println("Enter the number of wickets");
        int wicketLength = scan.nextInt();
        scan.nextLine();
        Wicket wicketDetails[] = new Wicket[wicketLength];
        for(int i =0;i<wicketLength;i++){
            System.out.println("Enter the details of wicket " + (i+1) );
            String input = scan.nextLine();
            String[] details= input.split(", ",0);
            Long over = Long.parseLong(details[0]);
            Long ball = Long.parseLong(details[1]);
            String wicketType = details[2];
            String playerName = details[3];
            String bowlerName = details[4];
            wicketDetails[i] = new Wicket(over,ball,wicketType,playerName,bowlerName);
        }
        System.out.println("Wicket Details");
        for(int i=0;i<wicketLength;i++){
            System.out.println("Over : " + wicketDetails[i].getOver());
            System.out.println("Ball : " + wicketDetails[i].getBall());
            System.out.println("Wicket Type : " +wicketDetails[i].getWicketType());
            System.out.println("Player Name : " + wicketDetails[i].getPlayerName());
            System.out.println("Bowler Name : " + wicketDetails[i].getBolwerName());
        }

    }
}

```


OUTPUT:

Enter the number of wickets

3

Enter the details of wicket 1

5,2,LBW,Gautam Gambir,Aswin

Enter the details of wicket 2

6,6,Bowled,Brad Hogg,Dwayne Bravo

Enter the details of wicket 3

7,3,Stumped,Robin Uthappa,Ravindra Jadeja

Wicket Details

Over : 5

Ball : 2

Wicket Type : LBW

Player Name : Gautam Gambir

Bowler Name : Aswin

Over : 6

Ball : 6

Wicket Type : Bowled

Player Name : Brad Hogg

Bowler Name : Dwayne Bravo

Over : 7

Ball : 3

Wicket Type : Stumped

Player Name : Robin Uthappa

Bowler Name : Ravindra Jadeja