Program 1 : class1. (FounderOfJava)

```java
public class FounderOfJava {
        String name;
        int age;
        int birth;
        String place;//blue print
        int teams;
        int  released;
        String created;
        String owned;
        String wora;
        int award;

public FounderOfJava(String name, int age, int birth, String place, int teams, int
released, String created,String owned, String wora, int award)
{
                super();
                this.name = name;
                this.age = age;
                this.birth = birth;
                this.place = place;
                this.teams = teams;
                this.released = released;
                this.created = created;
                this.owned = owned;
                this.wora = wora;
                this.award = award;
        }

void found()
{
System.out.println(name+ " is a founder of java");
}
void ruled()
{
System.out.println(wora+ " it is a feature that supports java to ruled the world");
```

```
        }
    }
```

Program 1 : class2. (FounderOfJavaApp)

```java
import java.util.*;
public class FounderOfJavaApp {
public static void main(String[] args) {
        Scanner scan=new Scanner(System.in);
        System.out.println("enter the name of the founder");
                //scan.nextLine();
                String name=scan.nextLine();
                System.out.println("enter the age of the founder");
                int age=scan.nextInt();
                System.out.println("enter birth date of founder");
                int birth=scan.nextInt();
                System.out.println("enter place of birth of founder");
                String place=scan.next();
                System.out.println("enter how many members work in developing
java");
                int teams=scan.nextInt();
                System.out.println("enter released year of java");
                int released=scan.nextInt();
                System.out.println("enter java developed for which company");
                scan.nextLine();
                String created=scan.nextLine();
                System.out.println("enter later java is owned by which company");
                //scan.nextLine();
                String owned=scan.next();
                System.out.println("enter feature of java");
                scan.nextLine();
                String wora=scan.nextLine();
                System.out.println("enter numnber of awards won by founder");
                int award=scan.nextInt();
```

```
        FounderOfJavaj1=newFounderOfJava(name,age,birth,place,teams,release
d,created,owned,wora,award);
            j1.found();
            j1.ruled();
System.out.println(j1.name+ " is the founder " +j1.age+ " aged " +j1.birth+ " he
borned " +j1.place+ " is a place he borned " +j1.teams+ " team members "
+j1.released+ " it released " +j1.created+ " it is created " +j1.owned+ " is later
owned " +j1.wora+ " it is a feature " +j1.award+ " awards won by founder");
}
}
```

Output:
enter the name of the founder
JAMES GOSLING
enter the age of the founder
68
enter birth date of founder
19
enter place of birth of founder
CANADA
enter how many members work in developing java
2
enter released year of java
1995
enter java developed for which company
SUN MICROSYSTEMS
enter later java is owned by which company
ORACLE
enter feature of java
WRITE ONCE RUN ANYWHERE
enter numnber of awards won by founder
3
JAMES GOSLING is a founder of java
WRITE ONCE RUN ANYWHERE it is a feature that supports java to ruled the
world

JAMES GOSLING is the founder 68 aged 19 he borned CANADA is a place he borned 2 team members 1995 it released SUN MICROSYSTEMS it is created ORACLE is later owned WRITE ONCE RUN ANYWHERE it is a feature 3 awards won by founder

Program 2: class1 (Cricket)

```java
public class Cricket {
String name;
String gender;
String job;
int age;
int year;
String place;
String won;
String loss;
int awards;
int retired;
void plays()
{
        System.out.println("he play cricket");
}
public Cricket(String name, String gender, String job, int age, int year, String place, String won, String loss,
            int awards, int retired) {
        super();
        this.name = name;
        this.gender = gender;
        this.job = job;
        this.age = age;
        this.year = year;
        this.place = place;
        this.won = won;
        this.loss = loss;
        this.awards = awards;
        this.retired = retired;
}
```

```
        }

Program 2:  class2 (CricketApp)

import java.util.Scanner;

public class CricketApp {
        public static void main(String[] args) {
                Scanner scan=new Scanner(System.in);
                System.out.println("enter name of the cricketer");
                  String name=scan.next();
                System.out.println("enter gender");
                //scan.nextLine();
                String gender=scan.next();
                System.out.println("enter the job of the cricketer");
                String job=scan.next();
                System.out.println("enter the age");
                int age=scan.nextInt();
                System.out.println("Enter the year of birth");
                int year=scan.nextInt();
                System.out.println("enter place of birth");
                String place=scan.next();
                System.out.println("enter number of times won for india worldCup
matches");
                String won=scan.next();
                System.out.println("enter  number  of  loss  for  india  worldCup
matches");
                String loss=scan.next();
                System.out.println("enter the number of awards won ");
                int awards=scan.nextInt();
                System.out.println("enter retired year");
                int retired=scan.nextInt();
Cricket c=newCricket(name,gender,job,age,year,place,won,loss,awards,retired);
System.out.println(c.name+ " is a cricketer " +c.job+ " his main job " +c.gender+
" " +c.year+ " he borned " +c.place+ " is a birth place " +c.won+ " times he won
for india " +c.loss+ " times he loss for india " +c.awards+ " awards he won "
+c.retired+ "he announced his retirement");}}
```

Output:

enter name of the cricketer
DHONI
enter gender
MALE
enter the job of the cricketer
KEEPING
enter the age
41
Enter the year of birth
1981
enter place of birth
RANCHI
enter number of times won for india worldCup matches

3
enter number of loss for india worldCup matches
2
enter the number of awards won
18
enter retired year
2020
DHONI is a cricketer KEEPING his main job MALE 1981 he borned RANCHI is a birth place 3 times he won for india 2 times he loss for india 18 awards he won 2020he announced his retirement