5. Write a Java program to illustrate Constructor Chaining

**Code:-**

package cricketer; import java.util.Scanner; public class Cricketer { String name;

String team; int age; Cricketer(){

name=" ";

team=" "; age=0;

}

Cricketer(String n,String m,int a){ name=n;

team=m; age=a;

}

}

class test {

public static void main(String[] args) { Cricketer c1=new Cricketer();

Cricketer c2=new Cricketer("Dhoni","India",45);

System.out.println(c2.name +" plays for "+c2.team+" at the age of "+c2.age);

c1.name="Virat"; c1.team="India"; c1.age=32;

System.out.println(c1.name +" plays for "+c1.team+" at the age of "+c1.age);

}

}

package t;

import java.util.Scanner; public class T {

T()

{

this(5);

System.out.println("The Default constructor");

}

T(int x)

{

this(5, 15); System.out.println(x);

}

T(int x, int y)

{

System.out.println(x \* y);

}

public static void main(String[] args)

{

new T();

}

}