**TUTORIAL-2**

**Advanced Object-Oriented Programming**

import java.util.Scanner;

public class classes {

public static class cls {

String name;

int age;

String pos;

public cls(String name, int age, String pos) {

this.name = name;

this.age = age;

this.pos = pos;

}

public String getname() {

return name;

}

public int getage() {

return age;

}

public String getpos() {

return pos;

}

public String toString() {

return (" I am " + this.getname() + " My age is " + this.getage() + " my current position is " + this.getpos());

}

public static class books {

String Bookname;

String Author;

int pages;

//declaration of constructor

public void getdetails() {

Scanner sc = new Scanner(System.in);

System.out.println("Enter Book name:--");

String bk = sc.nextLine();

this.Bookname = bk;

System.out.println("Enter Author name:--");

String au = sc.nextLine();

this.Author = au;

System.out.println("Enter No of pages:--");

int pg = sc.nextInt();

this.pages = pg;

}

public void display() {

System.out.println("Bookname:--" + this.Bookname + "\nAuthor Name:--" + this.Author + "\nNumber of pages:--" + this.pages);

}

}

}

public static void main(String[] args) {

cls.books temp = new cls.books();

temp.getdetails();

temp.display();

cls test = new cls("Kishore", 19, "Hr");

System.out.println(test.toString());

}

}

Output:

