**Name : Kashid Raj Shivaji**

**Roll No: 13215**

**TE ‘B’**

**Practical No: 15**

**import org.json.JSONObject;**

**import java.util.Scanner;**

**import org.json.JSONException;**

**public class JSON {**

**public static void main(String[] args) {**

**try {**

**Scanner in=new Scanner(System.in);**

**JSONObject obj=new JSONObject();**

**String name;**

**int bookid,amount;**

**System.out.print("Enter the ID of the book:");**

**bookid=in.nextInt();**

**System.out.print("Enter the name of the book:");**

**name=in.next();**

**System.out.print("Enter the amount of the book:");**

**amount=in.nextInt();**

**obj.put("ID", bookid);**

**System.out.println(obj);**

**obj.put("Name", name);**

**System.out.println(obj);**

**obj.put("Amount", amount);**

**System.out.println(obj);**

**String nameofbook=(String) obj.get("Name");**

**int costofbook=(int) obj.get("Amount");**

**int IDofbook=(int) obj.get("ID");**

**System.out.println("Name: "+nameofbook+" Cost: "+costofbook+" ID:**

**"+IDofbook);**

**}**

**catch (Exception e) {**

**e.printStackTrace();**

**}**

**}**

**}**

**OUTPUT: -**

**Enter the ID of the book:1**

**Enter the name of the book:C++**

**Enter the amount of the book:245**

**{"ID":1}**

**{"ID":1,"Name":"C++"}**

**{"Amount":245,"ID":1,"Name":"C++"}**

**Name: C++ Cost: 245 ID: 1**