Innerclass Date-17/5/2022

1]Aim:Create cpu with attribute price create innerclass processor (number of core manufacturer and static nested class RAM (Memory ,manufacturer).

Program:

class Cpu

{

int price=7000;

class Processor

{

int nop=10;

String manf="jack";

}

static class Ram

{

static String memory="5GB";

String manf="Antony";

}

}

public class Computer

{

public static void main (String args[])

{

Cpu obj1=new Cpu();

Cpu.Processor obj2=obj1.new Processor();

Cpu.Ram obj3= new Cpu.Ram();

System.out.println("Cpu price:"+obj1.price);

System.out.println("Number of processors:"+obj2.nop);

System.out.println("Processor Manufacturer:"+obj2.manf);

System.out.println("Ram memory:"+Cpu.Ram.memory);

System.out.println("Ram manufacturer"+obj3.manf);

}

}

