**ELECTRONIC GADGETS**

**package** task;

**import** java.util.Scanner;

**public** **class** electronic {

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

System.***out***.println("-----Electronic gadgets-----");

**int** a;

**int** q;

**int** total = 0;

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

**do** {

System.***out***.println("1)Headphones\n2)Watches\n3)Speakers");

System.***out***.println("enter the option:");

a = o.nextInt();

**switch** (a) {

**case** 1:

System.***out***.println("a)wired\nb)wireless\nc)neckband");

System.***out***.println("enter the option:");

String z = o.next();

**if** (z.equals("a")) {

System.***out***.println("1)BassHeads 103\n2)BassHeads 122");

System.***out***.println("enter the option:");

**int** w = o.nextInt();

**switch** (w) {

**case** 1:

System.***out***.println("Price Rs.499");

System.***out***.println("enter quantity");

q = o.nextInt();

total = total + (q \* 499);

**break**;

**case** 2:

System.***out***.println("Price Rs.369");

System.***out***.println("enter quantity");

q = o.nextInt();

total = total + (q \* 369);

**break**;

**default**:

System.***out***.println("invalid");

**break**;

}

} **else** **if** (z.equals("b")) {

System.***out***.println("1)Rockerz 235 V2\n2)Rockerz 122");

System.***out***.println("enter the option:");

**int** s = o.nextInt();

**switch** (s) {

**case** 1:

System.***out***.println("Price Rs.999");

System.***out***.println("enter quantity");

q = o.nextInt();

total = total + (q \* 999);

**break**;

**case** 2:

System.***out***.println("Price Rs.819");

System.***out***.println("enter quantity");

q = o.nextInt();

total = total + (q \* 819);

**break**;

**default**:

System.***out***.println("invalid");

**break**;

}

} **else** **if** (z.equals("c")) {

System.***out***.println("1)Airdopes 141\n2)Airdopes 161");

System.***out***.println("enter the option:");

**int** k = o.nextInt();

**switch** (k) {

**case** 1:

System.***out***.println("Price Rs.500");

System.***out***.println("enter quantity");

q = o.nextInt();

total = total + (q \* 500);

**break**;

**case** 2:

System.***out***.println("Price Rs.869");

System.***out***.println("enter quantity");

q = o.nextInt();

total = total + (q \* 869);

**break**;

**default**:

System.***out***.println("invalid");

**break**;

}

}

**break**;

**case** 2:

System.***out***.println("a)normal analog watch\nb)smart watch");

System.***out***.println("enter the option:");

String k = o.next();

**if** (k.equals("a")) {

System.***out***.println("1)Fastrack\n2)Titan");

System.***out***.println("enter the option:");

**int** w = o.nextInt();

**switch** (w) {

**case** 1:

System.***out***.println("Price Rs.850");

System.***out***.println("enter quantity");

q = o.nextInt();

total = total + (q \* 850);

**break**;

**case** 2:

System.***out***.println("Price Rs.699");

System.***out***.println("enter quantity");

q = o.nextInt();

total = total + (q \* 699);

**break**;

**default**:

System.***out***.println("invalid");

**break**;

}

} **else** **if** (k.equals("b")) {

System.***out***.println("1)beatXP\n2)boAT Xtend");

System.***out***.println("enter the option:");

**int** s = o.nextInt();

**switch** (s) {

**case** 1:

System.***out***.println("Price Rs.1299");

System.***out***.println("enter quantity");

q = o.nextInt();

total = total + (q \* 1299);

**break**;

**case** 2:

System.***out***.println("Price Rs.2455");

System.***out***.println("enter quantity");

q = o.nextInt();

total = total + (q \* 2455);

**break**;

**default**:

System.***out***.println("invalid");

**break**;

}

}

**break**;

**case** 3:

System.***out***.println("1)JBL\n2)zebronics\n3)echo dot(4th Gen)");

System.***out***.println("enter the option:");

**int** p = o.nextInt();

**switch** (p) {

**case** 1:

System.***out***.println("Price Rs.687");

System.***out***.println("enter quantity");

q = o.nextInt();

total = total + (q \* 687);

**break**;

**case** 2:

System.***out***.println("Price Rs.1,999");

System.***out***.println("enter quantity");

q = o.nextInt();

total = total + (q \* 1999);

**break**;

**case** 3:

System.***out***.println("Price Rs.2,777");

System.***out***.println("enter quantity");

q = o.nextInt();

total = total + (q \* 2777);

**break**;

**default**:

System.***out***.println("invalid");

**break**;

}

**break**;

**default**:

System.***out***.println("Invalid option");

**break**;

}

} **while** (a<=3);

o.close();

System.***out***.println("Total price: Rs." + total);

}

}





