Charlson So

5th Edition

HW 1

1. Find the Error

public class MyProgram

{

public static void main(String[] args){

int a,b,c;

a=3;

b=4;

c=a+b;

System.out.println(‘The value of c is’ + c);

}

}

2. Page 104 Exercise 12

public class MyProgram{

public static void main(String[] args){

int speed = 20;

int time = 10;

int distance = speed\*time;

System.out.println(distance);

}

}

1. Page 186, Exercise 5

import java.util.Scanner;

public class m2{

public static void main(String[] args){

Scanner a = new Scanner(System.in);

System.out.println("Enter amount1: ");

int a1 = a.nextInt();

System.out.println("Enter amount 2:");

int a2 = a.nextInt();

if (a1 >10){

if (a2<100){

int ab = ((a1>a2)?a1:a2);

System.out.println(ab);

}

}

}

}

1. Page 186, Exercise 10

switch(choice){

case 1: System.out.println(“You selected 1.”);break;

case 2:System.out.println(“You selected 2 or 3.”);break;

case 3:System.out.println(“You selected 2 or 3.”); break;

case 4: System.out.println(“You selected 4.”);break;

default: System.out.println(“Select again please”);break;

}

1. Page 263, Find the Error #2 and #4

2.

int count = 1;

int total;

while (count<=100){

total+=count;

}

System.out.print(“The sum of the number 1-100is”);

System.out.println(total);

4.

for (int count = 1; count<=10; count++){

System.out.println(count);

}

1. Page 265, Exercise 17

import java.util.\*;

import java.io.\*;

public class m6{

public static void main(String[] args){

try{

File w = new File("MyFile.txt");

if (!w.exists()){

w.createNewFile();

}

FileWriter wr = new FileWriter(w);

for (int i = 1; i<=100;i++){

System.out.println(i);

wr.write(Integer.toString(i)+"\n");

}

wr.close();

}catch(IOException e){

e.printStackTrace();

}

}

}

1. Page 315, Exercise 10

import java.util.Scanner;

public class MyProgram{

public static void main(String[] args){

Scanner a= new Scanner(System.in);

System.out.println("how many quarters");

int a1=a.nextInt();

System.out.println(quartersToDollars(a1));

}

public static double quartersToDollars(int q){

return q/4.0;

}

}