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Ch3 Workbenchs

1. if(y == 0)

x = 100;

1. if(y == 10)

x = 0;

else

x = 1;

1. if (sales > 15000)

commission = .20;

else if (sales <= 15000 && sales >= 10000)

commission = .15;

else

commission = .10;

1. if(minimum)

hours = 10;

1. if(amount1 > 10)

{

if(amount2 < 100 && amount1 > amount2)

System.out.println(amount1);

else if(amount2 < 100 && amount2 > amount1)

System.out.println(amount2);

else

System.out.println(“Error”);

}

else

System.out.println(“error”);

1. if(grade >= 0 && grade <= 100)

System.out.println(“The number is valid”);

else

System.out.println(“error”);

1. if(temperature >= -50 && temperature <= 150)

System.out.println(“The number is valid”);

else

System.out.println(“error”);

1. if(hours >= 0 && hours <= 80)

System.out.println(“The number is valid”);

else

System.out.println(“The number is not valid”);

1. if(name1.equals(name2))

System.out.println(name1 + name2);

else if(name1.compareTo(name2) < 0)

System.out.println(name1 + name2);

else if(name1.compareTo(name2) > 0)

System.out.println(name2 + name1);

1. switch(choice)

{

case 1:

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

case 2:

case 3:

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

case 4:

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

default:

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

}

1. c. q = x < y ? 0 : 1;

a. q = x < y ? a + b : x \* 2;

b. q = x < y ? x \* 2 : a + b;

1. DecimalFormat(“00000.000”);
2. DecimalFormat(“0.00”);
3. DecimalFormat(“000,000,000.00”);