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\*/

package temperatureconversion;

/\*\*

\*

\* @author Elijah

\*/

public class TemperatureConversion {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

int freezing = 32;

float f = (float) (5.0/9);

int w = 32;

int x = 72;

int y = 0;

int z = 212;

float a = f \* (w - freezing);

float b = f \* (x - freezing);

float c = f \* (y - freezing);

float d = f \* (z - freezing);

System.out.println("The temperature in Celcius is " + a);

System.out.println("The temperature in Celcius is " + b);

System.out.println("The temperature in Celcius is " + c);

System.out.println("The temperature in Celcius is " + d);

}

}

run:

The temperature in Celcius is 0.0

The temperature in Celcius is 22.222223

The temperature in Celcius is -17.777779

The temperature in Celcius is 100.00001

BUILD SUCCESSFUL (total time: 0 seconds)

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package circles;

/\*\*

\*

\* @author Elijah

\*/

public class Circles {

public static void main(String[] args) {

float pi = (float) 3.1415;

float r = (float) 3.2;

float area = pi \* (r \* r);

float perimeter = 2 \* pi \* r;

System.out.println("The area of a circle with radius " + r + " is " + area);

System.out.println("The perimeter of a circle with radius " + r + " is " + perimeter);

}

}

run:

The area of a circle with radius 3.2 is 32.16896

The perimeter of a circle with radius 3.2 is 20.1056

BUILD SUCCESSFUL (total time: 0 seconds)



