Conversion

Directions

Write a program that declares seven variables of type double named inch, yard, mile, centimeter, meter, kilometer respectively.

Assign each variable with the following values:

Variable	Value
inch	2.54
yard	0.9144
mile	1.609
centimeter	0.3937
meter	1.094
kilometer	0.6214

Write the contents of each variable to the console window using the format in the Sample Run below. Make sure you include the label at the end of each line.

Sample Output:

```
      Units and Conversion Factors
---------------------------------------------
1 inch = 2.54 centimeters
1 yard = 0.9144 meters
1 mile = 1.609 kilometers
1 centimeter = 0.3937 inches
1 meter = 1.094 yards
1 kilometer = 0.6214 miles
```