Program 54h
(donut island)

Program Description: Scientists have discovered a unique island off the cost of South America. Nobody can explain why the island is a perfect circle with a diameter of 4.16 miles. Furthermore they are confused that in the exact center of the island is a perfectly round lake with a radius of .95 miles. The land is extremely fertile and suitable for farming so they want to know how many square miles of land are available for cultivation. You need to write a program to furnish this information.

Statements Required: assignment, output, use a constant variable for pi

Sample Output:

Donut island with a diameter of 4.16 miles that contains a circular lake of .95 miles has xxx.xx square miles of cultivatable land.