

SI Intro Programming

Homework Assignment: Collecting Coins

Arup and his daughter Anya collect the state quarters. All of these quarters were minted from 1999 – 2008. Furthermore, for the purposes of this problem, any quarter with a date in that range is a state quarter.

Arup and Anya have collected several quarters. Write a program to count how many of them are state quarters that they can add to their collection!

Please use a continue statement in your implementation, since the purpose of this assignment is to practice the continue statement.

Sample 1: Input and Output

How many quarters have you collected?

8

What is the date of quarter 1?

1979

What is the date of quarter 2?

2012

What is the date of quarter 3?

2008

What is the date of quarter 4?

1999

What is the date of quarter 5?

1998

What is the date of quarter 6?

2005

What is the date of quarter 7?

2021

What is the date of quarter 8?

1966

You have collected 3 state quarters!