|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Global | Main | Main(inner 1) | Main(inner 2) | Area | Circumference |
| PI (constant double) | Radius (float) | Area (float) | Radius (float) | void findArea | void findCircumference |
| RATE (constant double) |  | Radius (float) | Circumference (float) | Rad (float) | Length (float) |
| findArea (procedure) |  |  |  | Answer (float) | Distance (float) |
| findCircumerence (procedure) |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Listing of all identifiers for exercise 1

Exercise 4:

In first inner main – radius value 12 will be passed to the findArea procedure.

Second inner main – radius value 10 will be passed to the findCircumference procedure.

Inner main:

The radius = 12.00

The area = 452.16

Outer main:

The radius = 10.00

The circumference = 62.80

Money.cpp:

Exercise 1: Expected output

We will now add 95 cents to our dollar total

We have added another $0.95 to our total

Our total so far is $0.95

The value of our local variable total is $0.95

Converting cents to dollars resulted in 0.95 dollars

We will now add 193 cents to our dollar total

We have added another $1.93 to our total

Our total so far is $2.88

The value of our local variable total is $1.93

Converting cents to dollars resulted in 1.93 dollars

We will now add the default value to our dollar total

We have added another $1.50 to our total

Our total so far is $4.38

The value of our local variable total is $1.50

Converting cents to dollars resulted in 1.50 dollars