Sameer Ali – Group 6

Task IV - 29th Oct 2018

Given these coin denominations: 1¢, 5¢, 10¢, 20¢, 50¢, and \$1, find the smallest number of coins needed for a given amount. You do not need to list out what coins are used.

Example 1: For 375 cents, 6 coins are needed. Example 2: For 543 cents, 10 coins are needed.

Solution:

```
Start
```

end-for

Print numOfCoins

End

Sameer Ali – Group 6

Flowchart

