

Fill each bubble completely and darkly using black ink, blue ink or pencil. Do not use red, pink, purple, orange or green. Erase any corrections completely.

Last Name: Format As Currency

First Name: Solution

Fill in your ID number in the blanks below and shade the bubble for each digit.

- 0 0 0 0 0
 1 1 1 1 1
 2 2 2 2 2
 3 3 3 3 3
 4 4 4 4 4
 5 5 5 5 5
 6 6 6 6 6
 7 7 7 7 7
 8 8 8 8 8
 9 9 9 9 9

Write the Python statements for your solution (using the dashed vertical lines to guide the placement of any indented statements). Then write down the statement number shown in your exam question booklet for each statement and shade the digit(s) corresponding to each statement number. Blank lines will be ignored, as will any lines where the statement number has **not** been shaded.

Python Statements:

```

def formatAsCurrency(s):
    dec_pos = s.find(".")
    if dec_pos != -1:
        left = s
        right = ""
    else:
        left = s[0:dec_pos]
        right = s[dec_pos+1:len(s)]

    if len(right) < 2:
        zeros = (2-len(right)) * "0"
        right = right + zeros
    if len(right) > 2:
        right = right[0:2]

    for i in range(len(left)-3, 0, -3):
        before = left[0:i]
        after = left[i:len(left)]
        left = before + "," + after

    return "$" + left + "." + right
  
```

Statement number:

- 6 5 12 18 25 7 19 29 13 35 26 15 27 8 3 2 17 24
- 0 1 2 3 4 5 6 7 8 9