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PROBLEM 1: ENCRYPTION : 5.0 POINTS

Once you have written `buildCoder` and `applyCoder`, you should be able to use them to encode strings.

Test Cases

```
>>> applyShift('This is a test.', 8)
'Bpqa qa i bmab.'
>>> applyShift('Bpqa qa i bmab.', 18)
'This is a test.'
```

```
1 import string
2
3 def applyShift(text, shift):
4     """
5     Given a text, returns a new text Caesar shifted by the given shift
6     offset. Lower case letters should remain lower case, upper case
7     letters should remain upper case, and all other punctuation should
8     stay as it is.
9
10    text: string to apply the shift to
11    shift: amount to shift the text (0 <= int < 26)
12    returns: text after being shifted by specified amount.
13    """
14    ### TODO.
15    ### HINT: This is a wrapper function.
16
```

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