Daily Code Practice

1. What is the output of the following code?

```
def  string_slicing(string):
        newstr = ""
        for i in range(len(string)):
              newstr = newstr + string[i:i+2]
        return newstr
```

```
print string_slicing ("Coding")
```

2. Write a function called matchstr that receives 3 parameters, two strings and an integer (str1, str2, num). The function will count how many times the first string matches the second string at the same location for the given number of characters. The strings might not be the same length.

```
Examples:
matchstr("abcdefghij", "abode", 2) -> 2
matchstr("onlystop", "onesstopstop",  4) -> 1
```

ANSWER HERE:

3. What is the output of the following code?

```
def playtime(weekend, temp, time):
      if weekend and temp > 80 and time > 8:
         return True
      elif weekend and temp < 80 or weekend and time > 16:
         return False
      elif not weekend and temp > 80 and time >= 16:
         return True
      else:
         return False
```

```
print playtime (True, 85, 20)
print playtime (False, 90, 16)
```

4. Write a function called find_code. The function receives one string parameter. It will return True if the letters "code" are found sequential anywhere in the string. Otherwise it returns False.

```
Examples:
find_code("myfirstcodecamp")  -> True
find_code("decodingpiglatiniseasy")  -> False
```

ANSWER HERE: