Day - 08 Lecture Notes

💡 Goal - Build Caesar Cipher (Encoder / Decoder)

🗒️ Topics Covered

1. **Functions with Input**
    - Defining a function with parameters:

```
def my_function(parameter):
    # Perform some action
    # Then do another action

my_function(argument)  # Calling the function
```

    - **Positional Arguments**: Values are assigned based on their position.
    - **Keyword Arguments**: Values are assigned using parameter names.

Tip1 : Plan before coding : Break down the problem into smaller tasks.

Tip2 : Practice with variations : Try different keyword and positional arguments.

▼ Goal

```
print('''

 ,adPPYba, ,adPPYYba,  ,adPPYba, ,adPPYba, ,adPPYYba, 8b,dPPY
a8"     "" ""     'Y8 a8P_____88 I8[    "" ""     'Y8 88P'
```

```
8b         ,adPPPPP88 8PP""""""""  '"Y8ba,  ,adPPPPP88 88
"8a,   ,aa 88,    ,88 "8b,   ,aa aa    ]8I 88,    ,88 88
 '"Ybbd8"' '"8bbdP"Y8  '"Ybbd8"' '"YbbdP"' '"8bbdP"Y8 88
           88             88
           ""             88
                          88
 ,adPPYba, 88 8b,dPPYba,  88,dPPYba,   ,adPPYba, 8b,dPPYba,
a8"     "" 88 88P'    "8a 88P'    "8a a8P_____88 88P'   "Y8
8b         88 88       d8 88       88 8PP""""""" 88
"8a,   ,aa 88 88b,   ,a8" 88       88 "8b,   ,aa 88
 '"Ybbd8"' 88 88'YbbdP"'  88       88  '"Ybbd8"' 88
              88
              88
      ''')

code = input("Type 'encode' to encrypt, type 'decode' to decr
message = input("Type your message:\n")
shift = int(input("Type the shift number:\n"))

#Logic
#Functions
#Loops
```