LOVELY PROFESSIONAL UNIVERSITY

Course Title**: Python Programming** | Course Code: **INT108**

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About

Project

A python-based program to generator the Acronym of the user input strings.

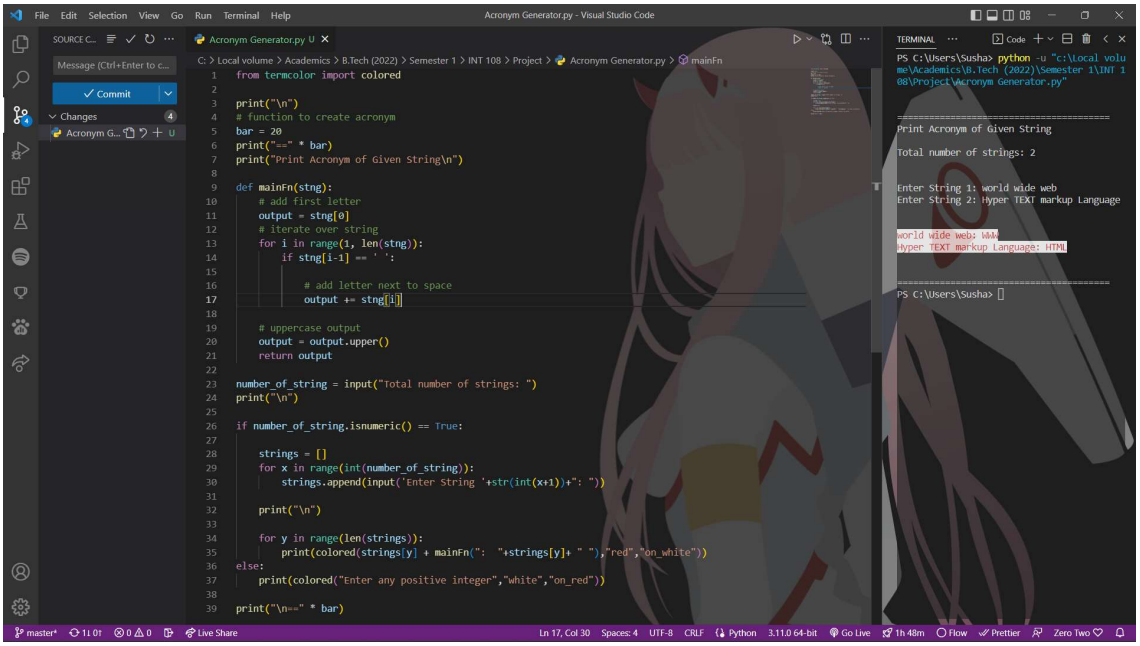
ACRONYM - Generator

Code Snippet

```
from termcolor import colored

print("\n")
# function to create acronym
bar = 20
print("==" * bar)
print("Print Acronym of Given String\n")

def mainFn(stng):
    # add first letter
    output = stng[0]
    # iterate over string
    for i in range(1, len(stng)):
        if stng[i-1] == ' ':

            # add letter next to space
            output += stng[i]

    # uppercase output
    output = output.upper()
    return output

number_of_string = input("Total number of strings: ")
print("\n")

if number_of_string.isnumeric() == True:

    strings = []
    for x in range(int(number_of_string)):
        strings.append(input('Enter String '+str(int(x+1))+": "))

    print("\n")

    for y in range(len(strings)):
        print(colored(strings[y] + mainFn(":  "+strings[y]+ "
"),"red","on_white"))
else:
    print(colored("Enter any positive integer","white","on_red"))

print("\n==" * bar)
```

Code Visuals

Screenshot and output



Input Strings

1. World wide Web
2. Hyper TEXT markup Language

Output Strings

1. WWW
2. HTML

Technology Used

Language and Libraries

1. **Python**
2. **Library “TERMCOLOR”**