**Assignment 4**

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Task 1: Go to https://github.com/ and create an account (Do not create a new account if you already have a GitHub account). This will be your source code repository, where you will display your work for future recruiters or employers to see what you can do. We will also use the repository to share codes and work collaboratively. Submit the URL of your account. (20 marks)

Ans: [anaghabaxijoshi (github.com)](https://github.com/anaghabaxijoshi)

Task 2: Create a folder in any directory on your system, and in it, create a Python file with three variables. The variables should hold your first, middle, and last names and, when run, print your full name. (20 marks)

**Ans:**

firstName= "Anagha"

middleName= "Vishnu"

lastName= "Baxi"

print("My Fullname is {} {} {}".format(firstName, middleName, lastName))

print(f"My Fullname is {firstName} {middleName} {lastName}")

Task 3: Create a Python file in the folder created in task 2 that holds several variables illustrating the different Python datatypes and printing the values and the types when run (20 marks)

Ans:

a=5

print(f"the value of a is {a} and the datatype is {type(a)}")

b=7.5

print(f"the value of b is {b} and the datatype is {type(b)}")

c="abcd"

print(f"the value of c is {c} and the datatype is {type(c)}")

d=3+4j

print(f"the value of d is {d} and the datatype is {type(d)}")

e=True

print(f"the value of e is {e} and the datatype is {type(e)}")

f=["John", "James", "Jammie"]

print(f"the value of f is {f} and the datatype is {type(f)}")

g=range(1,21,3)

for n in g:

    print(f"the value of g is {n}")

print(f"the datatype of g is {type(g)}")

Task 4: Create a repository for your assignment and initialize the assignment directory as a git repo. Push your assignment folder to your repository on github. - 30 marks

Ans:

[anaghabaxijoshi/git-repo (github.com)](https://github.com/anaghabaxijoshi/git-repo/)