

Bhumika Daily Programming Tasks

MAINTAINING CODE:

What is Code Repository? Why do we need code repository? What are different softwares available for code revisions?

What are the advantages of maintaining code revisions?

What is GIT? How create a repository in GitHub? How to clone and existing repository

On GitHub to local workspace? How to commit code into GitHub? How to Sync/update your GitHub repository in local?

Exercises:-Please create a chart for git commands and paste it on your wall

Create GitHub account.

Create repositories and practice git commands on these repositories

Give session on GIT in 3GRM for 15 mins with presentation.

PYTHON:

Exercises: Create a repository with name Python Practice in GitHub

Commit below individual programs as soon as you start writing, even if program is not completed make sure you commit as soon as you stop coding.

Write comments for the code you have written

Below list will keep extending

- Write a program to find largest of all 3 numbers
- Write a program to print Fibonacci series
- Write a program to do addition, subtraction, multiplication, division for given 2 numbers
- Write a program to print remainder from dividend and divisor
- Write a program to print whether given number is odd or even
- Write a program to print whether given number is prime
- Write a program to count number of words in a string
- Write a program to count number of letter in a word
- Write a program to find whether given string is palindrome
- Write a program to print grade based on the percentage given
- Write a program to iterate through 1 to 100 and print all numbers which are divisible by 7
- Write a program to iterate between list of 3GRM member names and print names which have less than 10 characters
- Write a program to iterate between all 3GRM members date of birth years and find who was born on leap years
- Write a program to find age of a 3grm member
- Write a program to find difference between two dates
- Write a program to read content of a website by using python BeautifulSoup package.

NOTE:-Please complete Maintaining Code part within 4 days. Practice as much as you can announce in the next call that you are going to give a presentation on git in 22nd of July.

