

GANPAT UNIVERSITY
U. V. PATEL COLLEGE OF ENGINEERING
B.Tech CE/IT Semester IV
2CEIT404: Python Programming

Practical-2: Basic Python Programming

1. Write a python program to print “Welcome to UVPCE”.
2. Write a python program which takes student information such as Name, Enrollment Number, Branch, Age, Email and Mobile number from user and print as following:

```
“=====”  
Your Name  
Your Enrollment No.  
Branch: CE/IT  
Age:XX years  
Email:your mail ID  
Mobile No: your No.  
“=====”
```

3. Write python programs to evaluate the following expressions to demonstrate the use of operator precedence and associativity.
$$12 + 3 - 4 / 2 < 3 + 1$$
$$x = (10 * 2) \% 2 \ll 4++$$
4. Write a python program to display data types of different variables.
5. Write a python program to check if a given character is a vowel or not.
6. Write a python program for the library charges to fine for books returned late. Following are the fines:
First five days: 40 paisa per day.
Six to ten day: 65 paisa per day.
Above ten days: 80 paisa per day
7. Write a python program to count odd numbers from given three numbers and display maximum odd number.
8. Enter the following statements into the interpreter and note which ones produce an error, give reason for error:
 - 1) `str1 = “welcome”`
`print (str1*2)`
 - 2) `15 % 12`
 - 3) `print (18.0 // 4)`
 - 4) `7<=7`

5) $-1 \diamond -1.0$

6) -5 is -5.0

7) `print('Steve's " Laptop"')`