

# Weekly Report [January-17 To January-21]

## Topics Covered

### January – 17 (Monday)

#### Topics

1. Python Objects
2. Python Inheritance
3. Python Iterators

#### Work

1. Program to print from 1 to 100(if the number is completely divisible by 3 print FIZZ, if the number is completely divisible by 5 print BUZZ, if the number is completely divisible by 3 and 5 print FIZZBUZZ)
2. Program that interprets the Body Mass Index(BMI)

### January – 18 (Tuesday)

#### Topics

1. Python Modules
2. File Handling

#### Work

1. Largest among three numbers
2. Swap
3. Area of Triangle

## January – 19 (Monday) ----- No Class

### **Work**

1. Palindrome Checking
2. Palindrome series upto the limit which user is given
3. Prime Checking
4. Prime series upto the limit which user is given
5. Calculator – using class concept
6. Employee details writing and reading to a file using file handling

## January – 20 (Monday) ----- No Class

### **Work**

1. Convert string to list of strings
2. Virtual coin toss

## January – 21 (Tuesday)

### **Topics**

1. File Handling
2. What is PIP
3. Date
4. TRY