

**DIPLOMA IMPLANT TRAINING: PYTHON SET 6**

**(IF-Else Conditional Statements)**

➤ **In-class Programs**

1. Write a program to swap two numbers if they are even
2. Write a program to find division of two numbers for non zero denominator
3. Write a program to check two points are in a Cartesian co-ordinate system are parallel to x – Axis or not, if Parallel then Find the distance between them.
4. Write a program to check whether a given number is even or odd.
5. Write a program to print a digit in word from 0 to 9
6. Write a program to check if a number is in range of 55 to 98
7. Write a program to check if a given number is divides by 5 and 9

➤ **Assignment Programs**

8. Write a program to find biggest of two numbers
9. Write a program to check whether a given year is leap or not
10. Write a program to check whether a given number is positive or negative

( NOTE: Take the input from the user)

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