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# **Day - 3**

# **❖** Day-3 : What we have learnt?

- Get input through user.
- Functions. (range ())
- Conditional Statements.
  - If statement
  - If...else Statement
  - If...elif...else Statement
  - Nested if statements
- Loops
  - While loop
  - For loop
  - Nested loop
- Break & Continue & Pass Statements
- This Internship is Task Based Internship. So at the end of this sessionwe got one Task.

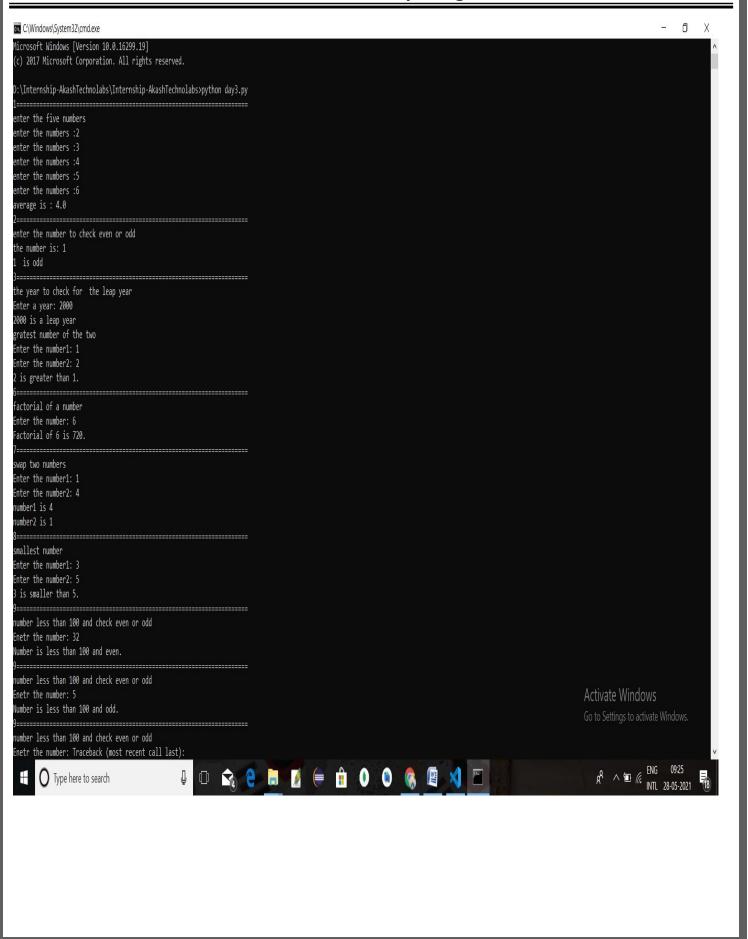
# Tasks :-

- 1. Calculate average of 5 numbers.
- 2. Check whether number is even or odd.
- 3. Take a year and check whether it is leap year or not
- 4. Take a number and check whether it is zero, positive or negative.
- 5. Take 2 numbers and display greatest number. (Also check equal number condition)
- 6. Take a number and find factorial of that number.
- 7. Write a program to swap 2 numbers using third variable.
- 8. Take 2 numbers and find smallest number.
- 9. Take a number check if a number is less than 100 or not. If it is less than 100 thencheck if it is odd or even.
- 10. Take a number to print the square of a number if it is less than 10.
- 11. Take a number and check whether it is zero, positive or negative using nested IF...ELSE statement.
- 12. Take 3 numbers and find greatest number using nested IF....ELSE statement.
- 13. Take 3 numbers and find smallest number using logical operator.
- 14. Write a program to swap 2 numbers without taking third variable.
- 15. Take starting number and ending number from the user and print following series. 30 27 24 21 18 15 12 9 6 3 0



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