

Add: Plot No 28. Sector 01, Ghansoli Navi Mumbai 400701

Phone: +918898449104 / +918080460005 Web: www.silentmodesec.com Email: silentmodesec@gmail.com

**Date:** 15 / Oct /2025

# **Level 1-2:** Python Core Concepts Practice





Real-Life Based (English + Hindi Roman)

# Section 1: Data Types (15 Questions)

- 1. Store your name, age, and country in three variables and print them together. Apna naam, umar aur desh teen variables mein store karke ek saath print karo.
- 2. Create a variable to store how many times you read *Surah Yaseen* in a week. Ek variable banao jisme likho aap ne ek hafte mein kitni baar *Surah Yaseen* padhi.
- 3. Ask the user to input their favorite *Surah name* and print it in uppercase. User se uski pasandida *Surah ka naam* lo aur use uppercase mein print karo.
- 4. Store 5 students' ages in a list and print the youngest and oldest age. 5 students ki umar ek list mein rakho aur sabse chhoti aur badi umar print karo.
- 5. Create a tuple of 5 Islamic months and print the third one. 5 Islami mahino ka ek tuple banao aur teesra mahina print karo.
- 6. Make a dictionary storing names of 3 students and their marks. 3 students ke naam aur unke marks ek dictionary mein rakho.
- 7. Convert a string "Bismillah" into a list of characters. "Bismillah" string ko letters ki list mein badlo.



Add: Plot No 28. Sector 01, Ghansoli Navi Mumbai 400701

- 8. Ask the user to input their daily *tasbeeh* count and print its type using type(). User se poochho wo roz kitni *tasbeeh* padhta hai, aur uska data type print karo (type() se).
- 9. Store the amount of *zakat* for 3 people in a list and print the total. 3 logon ki *zakat* ki rakam ek list mein rakho aur total nikalo.
- 10. Create a variable price = 250 and print it as a float.

  Ek variable price = 250 banao aur use float (decimal) mein print karo.
- 11. Create a boolean variable to check if 5 > 3.

  Ek boolean variable banao jo check kare kya 5 > 3 hai.
- 12. Store the names of 5 *Islamic books* in a list and print the second and fourth. 5 *Islami kitabon* ke naam ek list mein rakho aur doosri aur chauthi kitab print karo.
- 13. Store a sentence and count how many characters it has using len(). Ek sentence rakho aur len() function se usme kitne letters hain wo gino.
- 14. Create a list of 5 even numbers using range().
  range() ka use karke 5 even numbers ki list banao.
- 15. Convert an integer into a string using str().

  Ek integer number ko string mein badlo str() ka use karke.



Add: Plot No 28. Sector 01, Ghansoli Navi Mumbai 400701

Phone: +918898449104 / +918080460005 Web: www.silentmodesec.com Email: silentmodesec@gmail.com

# Section 2: Loops (First 5 Questions)

- 16. Print "Alhamdulillah" 5 times using a for loop. for loop ka use karke "Alhamdulillah" 5 baar print karo.
- 17. Print all numbers from 1 to 10 using a while loop.

  while loop ka use karke 1 se 10 tak ke saare numbers print karo.
- 18. Create a loop to display all even numbers between 1 and 20. Ek loop banao jo 1 se 20 ke beech ke saare even numbers print kare.
- 19. Use a loop to count from 1 to 100 and print total at the end. Ek loop likho jo 1 se 100 tak count kare aur total print kare.
- 20. Print names of 5 students stored in a list using a loop.

  Ek list mein 5 students ke naam rakho aur loop se sabke naam print karo.
- 21. Ask the user for a number and print its multiplication table. User se koi number lo aur uska table print karo.
- 22. Use a loop to calculate total of first 10 natural numbers.

  Loop ka use karke pehle 10 natural numbers ka total nikalo.
- 23. Print all odd numbers between 1 to 50.

  1 se 50 ke beech ke saare odd numbers print karo.
- 24. Loop through a list of Surah names and print only those starting with "S". Surah ke naamon ki list mein loop chalao aur sirf wo Surah print karo jo "S" se shuru hoti hain.
- 25. Use a loop to print the letters of the word "Quran".

  Loop ka use karke "Quran" ke har letter ko alag-alag print karo.
- 26. Create a list of 10 random numbers and print each multiplied by 2.

  10 random numbers ki list banao aur har number ko 2 se multiply karke print karo.
- 27. Use a for loop to calculate total *tasbeeh* count for 7 days. for loop ka use karke 7 din ki *tasbeeh* count ka total nikalo.



Add: Plot No 28. Sector 01, Ghansoli Navi Mumbai 400701

- 28. Create a while loop that stops when the count reaches 33. while loop likho jo count 33 tak pahunchte hi ruk jaye.
- 29. Loop through a list of student marks and print "Pass" if mark ≥ 40, else "Fail". Students ke marks ki list mein loop chalao; agar mark 40 ya zyada ho to "Pass", warna "Fail" print karo.
- 30. Print the sum of all even numbers up to 50. 50 tak ke saare even numbers ka sum print karo.
- 31. Print numbers from 10 to 1 in reverse using a loop.

  Loop ka use karke 10 se 1 tak numbers reverse order mein print karo.
- 32. Loop through a string "Alhamdulillah" and count how many times "l" appears. "Alhamdulillah" string mein loop chalao aur dekho "l" kitni baar aata hai.
- 33. Use a loop to print the square of each number from 1 to 10.

  1 se 10 tak ke har number ka square loop ke zariye print karo.
- 34. Use nested loops to print multiplication tables from 2 to 5. Nested loops ka use karke 2 se 5 tak ke tables print karo.
- 35. Print all Surah names in a list but stop the loop when "Ikhlas" appears.

  Surah ke naamon ki list print karte jao lekin jab "Ikhlas" aaye to loop stop kar do.
- 36. Ask user for age and print if they are adult or minor.

  User se umar lo aur batayo ke wo adult hain ya minor.
- 37. Ask user to enter prayer time (in 24-hour format). Print "Fajr", "Dhuhr", etc., based on time. User se namaz ka time lo (24 ghante format mein) aur time ke hisaab se "Fajr", "Dhuhr", "Asr" print karo.
- 38. Input number of salah prayed today. If 5, print "Excellent Muslim", else "Try more." Aaj ki padhi gayi namazon ki sankhya lo; agar 5 ho to "Excellent Muslim", warna "Try more" print karo.
- 39. Ask user for marks. If  $\geq$  90, print "A+"; elif  $\geq$  75, print "A"; else "B". User se marks lo; agar 90 ya zyada ho to "A+", agar 75 ya zyada ho to "A", warna "B".
- 40. Ask if today is Jummah. If yes, print "Read Surah Kahf."

  Poochho aaj Jummah hai kya? Agar haan, to print karo "Surah Kahf padho."
- 41. Ask user for gender and print "Brother" or "Sister" accordingly.

  User se gender lo aur uske hisaab se "Brother" ya "Sister" print karo.



Add: Plot No 28. Sector 01, Ghansoli Navi Mumbai 400701

- 42. Ask for total *tasbeeh* count; if > 100, print "MashaAllah!" Total *tasbeeh* count lo; agar 100 se zyada ho to "MashaAllah!" print karo.
- 43. Check if a number is even or odd.

  Pata karo koi number even hai ya odd.
- 44. Check if a word entered by user starts with "S".

  Dekho user ka diya hua word "S" se shuru hota hai ya nahi.
- 45. Input a number and check if it's positive, negative, or zero. Ek number lo aur check karo wo positive hai, negative hai ya zero.
- 46. Check if "Quran" exists in a list of books.

  Books ki list mein dekho kya "Quran" shamil hai ya nahi.
- 47. Input age; if ≥ 60 print "Senior citizen discount available." Umar lo; agar 60 ya zyada ho to "Senior citizen discount available." print karo.
- 48. Check if the user entered correct password "ilm123".

  Dekho user ne sahi password "ilm123" dala hai ya nahi.
- 49. Input month number; print if it's Ramadan or not.

  Month number lo aur dekho kya wo Ramadan ka mahina hai ya nahi.
- 50. Input income; if ≥ 50000, calculate zakat (2.5%), else print "No zakat." Aamdani lo; agar 50000 ya zyada hai to 2.5% zakat nikalo, warna "No zakat." print karo.
- 51. Ask user for temperature; if < 20 print "Cold Day."

  User se temperature lo; agar 20 se kam ho to "Cold Day" print karo.
- 52. Check if input number is multiple of 5.

  Dekho user ka number 5 se divisible hai ya nahi.
- 53. Input two numbers; print which one is greater.

  Do numbers lo aur batayo kaunsa bada hai.
- 54. Input name; if it equals "Muhammad", print "Beautiful name!" Naam lo; agar wo "Muhammad" hai to print karo "Beautiful name!".
- 55. Ask for attendance percentage; if < 75 print "Not allowed in exam." Attendance percentage lo; agar 75 se kam hai to "Not allowed in exam" print karo.



Add: Plot No 28. Sector 01, Ghansoli Navi Mumbai 400701

Phone: +918898449104 / +918080460005 Web: www.silentmodesec.com Email: silentmodesec@gmail.com

#### **Section 4: Functions (25 Questions)**

- 56. Create a function bismillah() that prints "Start with Bismillah." Ek function bismillah() banao jo print kare "Start with Bismillah."
- 57. Create a function that adds two numbers.

  Ek function likho jo do numbers ko jod kar result de.
- 58. Function to calculate area of rectangle.

  Ek function likho jo rectangle ka area nikalta ho (length × width).
- 59. Function that takes name and prints "Assalamu Alaikum [name]". Ek function banao jo naam le aur print kare "Assalamu Alaikum [name]".
- 60. Function that returns the square of a number.

  Ek function likho jo kisi number ka square return kare.
- 61. Function that checks if a number is even.

  Ek function banao jo check kare kya number even hai.
- 62. Function that counts total *tasbeeh* for a week (7 values). Ek function likho jo 7 din ki *tasbeeh* count lekar total nikalta ho.
- 63. Function that calculates zakat (2.5%) on given amount. Ek function likho jo di hui rakam par 2.5% zakat nikalta ho.
- 64. Function that converts Celsius to Fahrenheit.

  Ek function likho jo Celsius temperature ko Fahrenheit mein badle.
- 65. Function that takes list of marks and returns average.

  Ek function likho jo marks ki list le aur unka average return kare.
- 66. Function that prints all even numbers up to given limit.

  Ek function banao jo kisi limit tak ke saare even numbers print kare.
- 67. Function to check if given word starts with vowel.

  Ek function likho jo dekhe kya diya gaya word vowel se shuru hota hai.



Add: Plot No 28. Sector 01, Ghansoli Navi Mumbai 400701

Phone: +918898449104 / +918080460005 Web: www.silentmodesec.com Email: silentmodesec@gmail.com

68. Function to return max of three numbers.

Ek function likho jo 3 numbers mein se sabse bada number return kare.

69. Function to calculate total pages read per day (input 7 days).

Ek function likho jo 7 din mein padhe gaye pages ka total nikale.

70. Function that reverses a string.

Ek function likho jo kisi string ko ulta (reverse) kare.

71. Function to count vowels in a word.

Ek function likho jo kisi word mein vowels ki sankhya gine.

72. Function that returns factorial of a number.

Ek function likho jo kisi number ka factorial return kare.

73. Function to print surah names from a list.

Ek function likho jo surah ke naamon ki list print kare.

74. Function that returns how many numbers are even in a list.

Ek function likho jo list mein se kitne even numbers hain wo bataye.

75. Function that checks if a name is in your student list.

Ek function likho jo check kare kya diya gaya naam student list mein hai.

76. Function to calculate daily average water intake (total liters / 7).

Ek function likho jo 7 din ke total paani ke liters lekar daily average bataye.

77. Function to print multiplication table of given number.

Ek function likho jo kisi number ka table print kare.

78. Function that takes birth year and returns age.

Ek function likho jo janm varsh le aur umar bataye.

79. Function to check if a number is divisible by 3 and 5.

Ek function likho jo check kare kya number 3 aur 5 dono se divide hota hai.

80. Function that calculates total zakat for multiple people.

Ek function likho jo kai logon ki zakat ka total nikalta ho.



Add: Plot No 28. Sector 01, Ghansoli Navi Mumbai 400701

Phone: +918898449104 / +918080460005 Web: www.silentmodesec.com Email: silentmodesec@gmail.com

# 

- 81. Create a class Student with name and marks attributes.

  Ek class Student banao jisme name aur marks attributes ho.
- 82. Add a method to display student details.

  Ek method banao jo student ka naam aur marks print kare.
- 83. Create 3 objects of Student class and print their data.

  Student class ke 3 objects banao aur sabka data print karo.
- 84. Create class Masjid with name and capacity attributes.

  Ek class Masjid banao jisme name aur capacity attributes ho.
- 85. Add a method to show total namazis in masjid.

  Ek method likho jo masjid mein maujood namaziyon ki sankhya bataye.
- 86. Create class Teacher with method teach().

  Ek class Teacher banao jisme ek method teach() ho jo "Teaching students..." print kare.
- 87. Create class TasbeehCounter with method to add and reset count.

  Ek class TasbeehCounter banao jisme add() aur reset() method ho.
- 88. Class Book with title and author; add method info().

  Ek class Book banao jisme title aur author ho aur info() method likho jo dono print kare.
- 89. Class ZakatCalculator with function to calculate zakat.

  Ek class ZakatCalculator banao jisme zakat calculate karne ka function ho.
- 90. Class Person with attributes: name, age, gender.

  Ek class Person banao jisme name, age, aur gender attributes ho.
- 91. Class Student with marks list and method to calculate average.

  Ek class Student banao jisme marks list ho aur ek method ho jo average nikale.
- 92. Class School that stores multiple students.

  Ek class School likho jo kai students ke data ko store kare.



Add: Plot No 28. Sector 01, Ghansoli Navi Mumbai 400701

- 93. Class TimeTable that shows salah times.

  Ek class TimeTable likho jo 5 namazon ke time show kare.
- 94. Class Vehicle with method move().

  Ek class Vehicle likho jisme ek method move() ho jo print kare "The vehicle is moving."
- 95. Class Account that can deposit and withdraw.

  Ek class Account likho jisme deposit() aur withdraw() methods ho.
- 96. Class Teacher inherited by MathTeacher (use inheritance).

  Ek class Teacher banao aur usse inherit karte hue MathTeacher class banao.
- 97. Class HadithBook with list of hadiths and method to print one random.

  Ek class HadithBook likho jisme hadithon ki list ho aur ek method jo ek random hadith print kare.
- 98. Class Attendance that tracks presence of students.

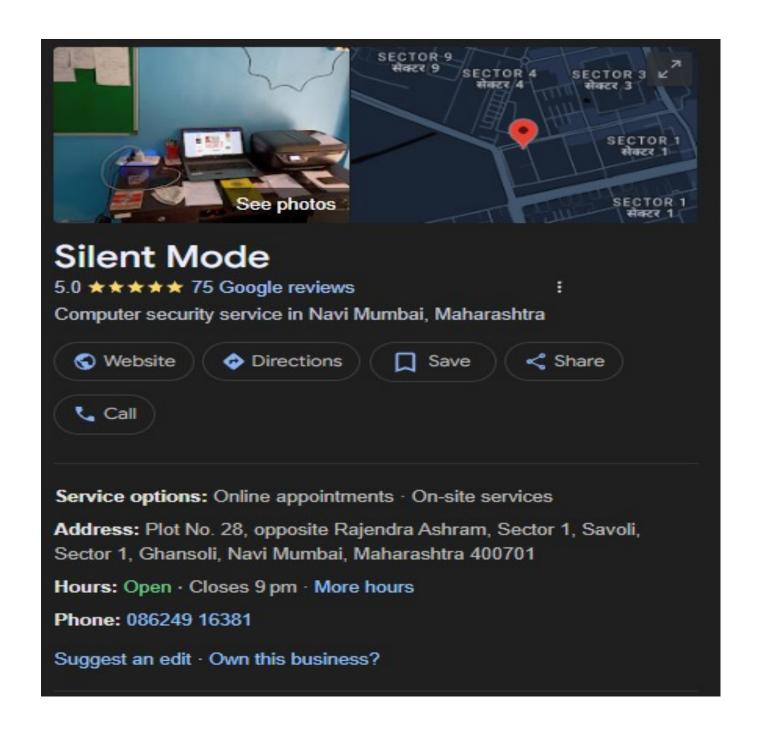
  Ek class Attendance likho jo students ki present/absent details track kare.
- 99. Class Library with method to add and display books.

  Ek class Library likho jisme add\_book() aur show\_books() methods ho.
- 100. Class MosqueLight that turns on/off using boolean attribute.

  Ek class MosqueLight likho jisme ek boolean attribute ho jo bataye light on hai ya off.



Add: Plot No 28. Sector 01, Ghansoli Navi Mumbai 400701





Add: Plot No 28. Sector 01, Ghansoli Navi Mumbai 400701

Phone: +918898449104 / +918080460005 Web: www.silentmodesec.com Email: silentmodesec@gmail.com

**For** : Absolute Beginners & Non-Technical

Cost : 15500 / Month (Fifteen Thousand Five Hundred)

**Discount Cost** : 5000 / Month (Five Thousand only)

**Training Mode** : Online/Offline (Can be extended by 1-3 more month for slow learners or revision)

**Instructor** : Arman HR Shaikh

BE (Computer Engineer) | Graphic Designer | **Diploma in Cyber law** | Ethical **Hacker**