1. **Question 1: Welcome Message**
    - Create a program that greets a user by name. Ask for the user's name and print a personalized message, such as "Welcome to Data Analytics, [Name]!"
2. **Question 2: Favorite Snack**
    - Define a variable for your favorite snack. Print a fun sentence that includes this variable, like "I love munching on [Snack] during meetings!"
3. **Question 3: Team Productivity**
    - If your team completed 15 tasks in a week and plans to double that next week, calculate and print how many tasks you expect to complete next week.
4. **Question 4: Monthly Budget**
    - Create two variables for income and expenses. Calculate and print your savings for the month using the formula: Savings = Income - Expenses. Use realistic numbers.
5. **Question 5: Movie Night**
    - Imagine you're organizing a movie night. Create variables for the number of friends invited and the number of popcorn bags you need per friend. Calculate the total number of popcorn bags needed.
6. **Question 6: Product Review**
    - Write a program that asks for a product rating (1-5) and checks if the rating is above average (greater than 3). Print a message based on the rating.
7. **Question 7: Calculate Average Sales**
    - You sold 50 items last month, 75 items this month, and 100 items next month. Write a program to calculate the average number of items sold over these three months.
8. **Question 8: Simple Investment Return**
    - If you invest $500 with a return rate of 4% per year for 3 years, calculate and print the total amount you will have using simple interest.
9. **Question 9: Party Planning**
    - For a party, calculate how much cake you need if each guest (you have 10) eats 1 slice and each cake has 8 slices. Print how many cakes you need.
10. **Question 10: Text Analysis**
    - Write a program that analyzes a short text of your choice (like a company slogan) and checks if it has more than 10 characters. Print a fun message based on this check.
11. **Question 11: Best Selling Product**
    - Imagine you have two products with sales figures: `product_A_sales = 250` and `product_B_sales = 300`. Write a program to determine which product sold more.
12. **Question 12: Scholarship Percentage**
    - If a student received $750 out of a total of $1000 as a scholarship, calculate the percentage of the scholarship and print a congratulatory message.
13. **Question 13: Variable Assignment**

- Create a variable named `favorite_color` and assign it your favorite color. Print the variable.

14. **Question 14: Basic Arithmetic**
    - Calculate the sum of two numbers, `a = 10` and `b = 20`, and print the result.
15. **Question 15: Area of a Rectangle**
    - Create variables for the length and width of a rectangle. Calculate and print the area.
16. **Question 16: Even or Odd**
    - Write a program that checks if a number (e.g., `num = 15`) is even or odd.
17. **Question 17: Calculate Average**
    - Create a program that calculates the average of three numbers: 10, 20, and 30, and prints the result.
18. **Question 18: Area of a Circle**
    - Create a program that calculates the area of a circle with a radius of 7. Use the formula: Area=π×r2\text{Area} = \pi \times r^2Area=π×r2.
19. **Question 19: Check String Length**
    - Write a program that checks if a given string `text = "Python"` has more than 6 characters.
20. **Question 20: Find Maximum of Two Numbers**
    - Write a program that finds the maximum of two numbers, `num1 = 15` and `num2 = 25`.
21. **Question 21: Calculate Percentage**
    - Write a program that calculates the percentage of a student's marks. If the total marks are 500 and the obtained marks are 400, print the percentage.