write short notes on the following:

1. Identifiers
2. Variables
3. constant
4. keywords
5. operator
6. operand
7. relational operator
8. logical operator
9. function
10. recursive function
11. call by value function
12. call by reference function
13. pre-processor derivatives
14. switch case
15. break
16. continue
17. pointers
18. array
19. structure
20. loops
21. for loop
22. do while
23. while loop
24. Ternary operator/conditional operator
25. Decision statements hint- if/else/else if/case
26. write a program to find the prime numbers within the given range.
27. write a program to print the following pattern

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1. write a program to find the ASCII value of the characters given by the user.
2. With the help of program explain the use of structure.
3. Write a program to find if the number provided by user is even or odd.
4. write a program with store 10 numbers and display it.
5. with the help of example explain pointers.
6. with the help of example explain array
7. with the help of examples explain the different types of loops.
8. with the help of example explain decisions statement
9. with the help of example explain goto statement
10. with the help of example explain call by reference and call by value.
11. with the help of example prove that array acts as call by reference.
12. with the help of example explain function with no return type and function with return type.
13. with the help of example explain nested loop.
14. with the help of example explain break and continue.
15. with the help of example explain character set.
16. with the help of example explain ternary operator.
17. with the help of example explain multi dimensional array.
18. write a C program and explain each line.