

Decision Making-If/Else

1. WAP to find the ASCII code for any character
A-Z – 65 to 90 , a-z 97 to 122
2. WAP to check whether a number is even or odd.
3. WAP to check whether a person is eligible for vote or not
4. WAP to check whether a number is greater than 10 or not
5. WAP to find the greater of two numbers
6. WAP to find the greater of three numbers
7. WAP to check whether a no is +ve,-ve or zero
8. WAP to check the equality of two numbers.
9. WAP to check the inequality if two numbers.
10. WAP to check whether the entered character is alphabet or non alphabet
11. WAP to check whether the entered character is uppercase or lower case
12. WAP to change the case of a character(from upper to lower , lower to upper)
13. WAP to swap two numbers
14. WAP to Check Whether a Character is Vowel or Consonant
15. WAP to check leap year
16. WAP to check whether the average of five no is greater than 10 or not
17. WAP to check whether the output of addition of two numbers is greater than 100 or not.
18. WAP to Swap Numbers without using 3rd variable
19. WAP to Find all Roots of a Quadratic equation
20. WAP to check whether num is divisible by 7 or not.
21. WAP to check num is divisible by 9 or not.
22. WAP to perform addition and multiplication of 2 no and then find the Greater value.
23. WAP to calculate the least of 3 numbers.
24. WAP to display the grades of the student based on the following criteria:
 - a. a) \geq 90,then Grade A
 - b. b) \geq 80 and $<$ 90,then Grade B
 - c. c) \geq 60 and $<$ 80,then Grade C
 - d. d) \geq 45 and $<$ 60,then Grade D
 - e. e) $<$ 45,then fail

25. Decision Making-Switch Case

26. WAP to check whether the entered character is vowel or consonant.
27. WAP to display the corresponding days of the week.
28. WAP to display the corresponding month of Year.
29. WAP to design calculator using switch case.
30. WAP to calculate area of different polygons using switch case.