

Basic Assignments

1. WAP to calculate sum of two variables.
2. WAP to calculate sum of two variable whose value is $p=2.5$ and $q=3.6$.
3. WAP to calculate simple interest. $(si=p*n*r)/100$.
4. WAP to calculate area of rectangle. $(a_rec=l*b)$.
5. WAP to calculate area of circle $(a_cir=pi*r*r)$.
6. WAP to calculate multiplication of three numbers.
7. WAP to interchange the values of two variables with using third variable.
8. WAP to interchange the values of two variables without using third variable.
9. WAP to add, sub, mul, div, mod two variables and print the result.
10. WAP to calculate the third angle when two angles are input through the keyboard.
11. Ramesh's basic salary is input through the keyboard his DA is 40% of the basic salary and H.R.A is 25%, P.F=20% and TA is 30% of the basic salary. WAP to calculate the gross salary and net salary.
12. WAP to calculate the surface of the cylinder. $(2*pi*r*h)$
13. WAP to calculate the total and avg of five subjects.
14. WAP to convert the temperature Fahrenheit degree into degree celcius.
$$Celsius = ((Fahrenheit - 32) / (1.8)) \ \& \ Fahrenheit = (1.8 * Celsius) + 32;$$
15. WAP to calculate the sum of individual digit of a 4 digit number. $(d1=n\%10;n=n/10)$.
16. WAP to calculate the circumference of the circle. $(2*pi*r)$.
17. WAP to compute Quotient and Remainder.
18. WAP to find ASCII value of a character.
19. WAP to find the size of int, float, double and char.
20. Input a four digit number from the keyboard. WAP to reverse that number.
21. Input a four digit number from the keyboard. WAP to obtain sum of first and last digit of the number.
22. WAP to calculate the perimeter of the rectangle. $(2*(l+b))$.