

1. WRITE PYTHON PROGRAMS FOR THE FOLLOWING. (SIMPLE PROGRAMS)

1. Add two numbers.
2. Subtract two numbers.
3. Multiply two numbers.
4. Divide two numbers.
5. Add, multiply, subtract and divide two numbers.
6. Convert hours into minutes.
7. Convert minutes into hours.
8. Convert dollars into Rs. Where 1 \$ = 48 Rs.
9. Convert Rs. into dollars where 1 \$ = 48 Rs.
10. Convert dollars into pound where 1 \$ = 48 Rs. And 1 pound = 70 Rs.
11. Convert grams into kg.
12. Convert kgs into grams.
13. Convert bytes into KB, MB and GB.
14. Convert celcius into Fahrenheit. $F = (9/5 * C) + 32$
15. Convert Fahrenheit into celcius. $C = 5/9 * (F - 32)$
16. Calculate interest where $I = PRN/100$.
17. Calculate area & perimeter of a square. $A = L^2$, $P = 4L$
18. Calculate area & perimeter of a rectangle. $A = L*B$, $P = 2(L+B)$
19. Calculate area of a circle. $A = 22/7 * R * R$
20. Calculate area of a triangle. $A = H*L/2$
21. Calculate net salary
where net salary = gross salary + allowance – deduction.
Allowances are 10% while deductions are 3% of gross salary.
22. Calculate net sales where net sales = gross sales – 10% discount of gross sales.
23. Calculate average of three subjects along with their total.
24. Swap two values.