

1. WAP to add 2 numbers.[$R=a+b$]
2. WAP to add 4 numbers.[$R=a+b+c+d$]
3. WAP to multiply 3 numbers.[$R=a*b*c$]
4. WAP to find average 5 numbers[$R=(a+b+c+d+e)/5$]
5. WAP to display age after 15 years.[$age=age+15$]
6. WAP to display a^3 numbers [$R=a*a*a$]
7. WAP to find the area of square. [$A=a*a$]
8. WAP to find the area of rectangle [$A=a*b$]
9. **WAP to find the result X^N**
10. WAP to find the perimeter of rectangle[$A=2*(l+b)$]
11. **WAP to find the area of circle [$A=3.14*r*r$]**
12. **WAP to find the circumference of circle [$C=2*3.14*r$]**
13. WAP to swap the values of two variables.[$a=a+b$; $b=a-b$; $a=a-b$;
14. WAP to input **Hours, Minutes and Seconds** and display in seconds. [$TS=H*60*60+M*60+S$]
15. WAP to input cost and display cost after increasing 25% [$cost+(cost*25)/100$]
16. WAP to display square of a numbers [$a*a$]
17. **WAP to find the volume of sphere.**[$v=4/3*3.14*r^3$]
18. WAP to find the area of triangle using HERONS formula[$s=(a+b+c)/2$, $R=ss-as-bs-c$]**math.sqrt()**
19. WAP to take principal, rate and time and display C.I. (Compound Interest) **$CI=p*(1+R/100)^T$ pow()**
20. WAP to calculate sum of 5 subjects & find percentage[$TOT=s1+s2+s3+s4+s5$, $Per=TOT/5$]
21. **WAP which accept temperature in Fahrenheit and print it in centigrade**[$c=5/9*(T-32)$]
22. **WAP which accept temperature in centigrade and print it in Fahrenheit**[$F=(1.8*T)+32$]
23. WAP to calculate simple interest. [$SI=(PRT)/100$]
24. WAP to find gross salary [$GS=BASIC+DA+PF+HRA$]

Find Output: if $i2 = 5, i3 = -3, i1 = 2.0, d2 = 5.0, d3 = -0.5$

1. $i1 + (i2 * i3)$	1. <code>print(i1 + (i2 * i3))</code>	1. -13
2. $i1 * (i2 + i3)$	2. <code>print(i1 * (i2 + i3))</code>	2. 4
3. $i1 / (i2 + i3)$	3. <code>print(i1 / (i2 + i3))</code>	3. 1.0
4. $i1 // (i2 + i3)$	4. <code>print(i1 // (i2 + i3))</code>	4. 1
5. $i1 / i2 + i3$	5. <code>print(i1 / i2 + i3)</code>	5. -2.6
6. $i1 // i2 + i3$	6. <code>print(i1 // i2 + i3)</code>	6. -3
7. $3 + 4 + 5 / 3$	7. <code>print(3 + 4 + 5 / 3)</code>	7. 8.666666666666666
8. $3 + 4 + 5 // 3$	8. <code>print(3 + 4 + 5 // 3)</code>	8. 8
9. $(3 + 4 + 5) / 3$	9. <code>print((3 + 4 + 5) / 3)</code>	9. 4.0
10. $(3 + 4 + 5) // 3$	10. <code>print((3 + 4 + 5) // 3)</code>	10. 4
11. $d1 + (d2 * d3)$	11. <code>print(d1 + (d2 * d3))</code>	11. -0.5
12. $d1 + d2 * d3$	12. <code>print(d1 + d2 * d3)</code>	12. -0.5
13. $d1 / d2 - d3$	13. <code>print(d1 / d2 - d3)</code>	13. 0.9
14. $d1 / (d2 - d3)$	14. <code>print(d1 / (d2 - d3))</code>	14. 0.36363636363636365
15. $d1 + d2 + d3 / 3$	15. <code>print(d1 + d2 + d3 / 3)</code>	15. 6.833333333333333
16. $(d1 + d2 + d3) / 3$	16. <code>print((d1 + d2 + d3) / 3)</code>	16. 2.1666666666666665
17. $d1 + d2 + (d3 / 3)$	17. <code>print(d1 + d2 + (d3 / 3))</code>	17. 6.833333333333333
18. $3 * (d1 + d2) * (d1 - d3)$	18. <code>print(3 * (d1 + d2) * (d1 - d3))</code>	18. 52.5

Write the shortest way to express each of the following statements.

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x+=1 x=x+1
x/=2 x=x/2
x-=1 x=x-1
x+=y x=x+y
x-=y+7 x=x-(y+7)
x*=2 x=2*x

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Q:Write a program to convert given Rs into 2000 rupee notes,500 rupee notes, 100 rupee notes, 10 rupee noes and 1 rupee notes.

Q:Convert a 5 digit number into its digits.

Q. Convert days into years months ,days and hours, assuming each month has 31 days

Q. Find the output: