***MATHS HELPER PROJECT***

1. print("Welcome to Math Helper😊🙏🏻")
2. print("Solve math problems anytime⏳, anywhere👨🏻‍💻")
3. pr="thanks for using our services😊🙏🏻"
4. x=int(input("1.Basic\n2.Table\n3.Square root\n4.Cube root\n5.Sum of N Terms\n6.Use formulas\n7.Find Percentage of your result\n:-"))
5. if x==1:
   1. z=(int(input("1.Counting🔢\n2.Whole numbers🔢\n3.Natural numbers🔢\n4.Addition➕\n5.Subtraction➖\n6.Division➗\n7.Multiplication❌\n8.Even numbers🔢\n9.Odd numbers🔢\n10.Find Percentage%\n:-")))
   2. if z==1:
      1. c=int(input("Counting Numbers upto:- "))
      2. for i in range(0,c):
         1. print(i+1)
      3. print(pr)
   3. elif z==2:
      1. c=int(input("Whole Numbers upto:- "))
      2. for i in range(-1,c):
         1. print(i+1)
      3. print(pr)
   4. elif z==3:
      1. c=int(input("Natural Numbers upto:- "))
      2. for i in range(0,c):
         1. print(i+1)
      3. print(pr)
   5. elif z==4:
      1. bl=[]
      2. m2=int(input("How many numbers in your list:- "))
      3. for i in range (m2):
         1. bl.append(int(input("Enter number one by one:- ")))
      4. m=sum(bl)
      5. print("Sum of your numbers:- ",m)
      6. print(pr)
   6. elif z==5:
      1. x=int(input("Enter number:-"))
      2. x2=int(input('Enter 2nd number:-'))
      3. print("Subtraction of number is:-",x-x2)
      4. print(pr)
   7. elif z==6:
      1. x=int(input("Enter number:-"))
      2. x2=int(input('Enter 2nd number:-'))
      3. print("Ans is:-",x/x2)
      4. print(pr)
   8. elif z==7:
      1. x=int(input("Enter number:-"))
      2. x2=int(input('Enter 2nd number:-'))
      3. print("Ans is:-",x\*x2)
      4. print(pr)
   9. elif z==8:
      1. c=int(input("Even Numbers upto:- "))
      2. for i in range(1,c):
         1. if i%2==0:
            1. print("Even numbers :-",i)
      3. print(pr)
   10. elif z==9:
       1. c=int(input("Odd Numbers upto:- "))
       2. for i in range(1,c):
          1. if i%2!=0:
             1. print("Odd numbers :-",i)
       3. print(pr)
   11. elif z==10:
       1. x=int(input("Enter Actual Value:-"))
       2. y=int(input("Enter Total Value:-"))
       3. a=x/y\*100
       4. a=int(a)
       5. print("Percentage:-",a,"%")
       6. print(pr)
   12. else:
       1. print("Error")
6. elif x==2:
   1. t1=1
   2. t=int(input("which table you need:- "))
   3. for i in range(0,10):
      1. print(t,"X",t1,"=",t\*t1)
      2. t1=t1+1
   4. print(pr)
7. elif x==3:
   1. t1=1
   2. s=int(input("Which number you need to find square root:- "))
   3. for i in range(0,11):
      1. if i:
         1. print(s\*\*2\*t1)
         2. t1=t1+1
   4. print(pr)
8. elif x==4:
   1. t1=1
   2. c=int(input("Which number you need to find cube root:- "))
   3. for i in range(0,11):
      1. if i:
         1. print(c\*\*3\*t1)
         2. t1=t1+1
   4. print(pr)
9. elif x==5:
   1. bl=[]
   2. x=(int(input("Enter N:-")))
   3. for i in range(0,x):
      1. bl.append(i+1)
   4. print(sum(bl))
   5. print(pr)
10. elif x==6:
    1. f=int(input("1.Geometry Formulas\n2.Algebra Identities\n3.Surface Area and Volume Formulas\n4.Statistics\n5.Class 11th and 12th Formulas\n:-"))
    2. if f==1:
    3. f1=int(input("1.Triangle📐\n2.Rectangle\n3.Square\n4.Parallelogram\n5.Rhombus\n6.Trapezium\n7.Circle\n8.Cylinder\n9.Cone\n10.Sphere\n:-"))
       1. if f1==1:
          1. a1=int(input("1.Area\n2.Perimeter\n:-"))
          2. if a1==1:
             1. tr=int(input("Enter Triangle Base:- "))
             2. tr1=int(input("Enter Base:- "))
             3. print("Area of Triangle📐 =",tr\*tr1/2)
             4. print(pr)
          3. elif a1==2:
             1. tr2=int(input("Enter first side:-"))
             2. tr3=int(input("Enter second side:-"))
             3. tr4=int(input("Enter third side:-"))
             4. print("Perimeter of Triangle📐 =",tr2+tr3+tr4)
             5. print(pr)
          4. else:
             1. print("Error")
       2. elif f1==2:
          1. re=int(input("1.Area\n2.Perimeter\n:-"))
          2. if re==1:
             1. re1=int(input("Enter length of Rectangle:-"))
             2. re2=int(input("Enter breadth of Rectangle:-"))
             3. print("Area of rectangle:-",re1\*re2)
             4. print(pr)
          3. elif re==2:
             1. re3=int(input("Enter length of Rectangle:-"))
             2. re4=int(input("Enter breadth of Rectangle:-"))
             3. print("Perimeter of rectangle =",2\*re3\*re4)
             4. print(pr)
          4. else:
             1. print("Error")
       3. elif f1==3:
          1. sq=int(input("1.Area\n2.Perimeter\n:-"))
          2. if sq==1:
             1. sq1=int(input("Enter Length of the Side:-"))
             2. print("Area of square is:-",sq1\*\*2)
             3. print(pr)
          3. elif sq==2:
             1. sq2=int(input("Enter Length of the Side:-"))
             2. print("Perimeter of square =",4\*sq2)
             3. print(pr)
          4. else:
             1. print("Error")
       4. elif f1==4:
          1. pl=int(input("1.Area\n2.Perimeter\n:-"))
          2. if p1==1:
             1. pl1=int(input("Enter base of Parallelogram:-"))
             2. pl2=int(input("Enter height of Parallelogram:-"))
             3. print("Area of Parallelogram is:-",pl1\*pl2)
             4. print(pr)
          3. elif p1==2:
             1. pl3=int(input("Enter base of Parallelogram:-"))
             2. pl4=int(input("Enter side of Parallelogram:-"))
             3. print("Perimeter of Parallelogram =",2\*pl3+pl4)
             4. print(pr)
          4. else:
             1. print("Error")
       5. elif f1==5:
          1. rm=int(input("1.Area\n2.Perimeter\n:-"))
          2. if rm==1:
             1. rm1=int(input("Enter the 1st diagonal of the rhombus:-"))
             2. rm2=int(input("Enter the 2nd diagonal of the rhombus:-"))
             3. print("Area of Rhombus is:-",(rm1\*rm2)/2)
             4. print(pr)
          3. elif rm==2:
             1. rm3=int(input("Enter side of Rhombus:-"))
             2. print("Perimeter of Rhombus =",4\*rm3)
             3. print(pr)
          4. else:
             1. print("Error")
       6. elif f1==6:
          1. tz=int(input("1.Area\n2.Perimeter\n:-"))
          2. if tz==1:
             1. tz1=int(input("Enter Trapezium base 1:-"))
             2. tz2=int(input("Enter Trapezium base 2:-"))
             3. tz3=int(input("Enter Trapezium height :-"))
             4. print("Area of Trapezium",(tz1+tz2)/2\*tz3)
             5. print(pr)
          3. elif tz==2:
             1. tz4=int(input("Enter 1st side:-"))
             2. tz5=int(input("Enter 2nd side:-"))
             3. tz6=int(input("Enter 3rd side:-"))
             4. tz7=int(input("Enter 4rth side:-"))
             5. print(tz4+tz5+tz6+tz7)
             6. print(pr)
          4. else:
             1. print("Error")
       7. elif f1==7:
          1. cr=int(input("1.Area\n2.Circumference\n:-"))
          2. if cr==1:
             1. cr1=int(input("Enter radius of Circle:-"))
             2. print("Area of Circle =",3.142\*(cr1\*cr1))
             3. print(pr)
          3. elif cr==2:
             1. cr2=int(input("Enter radius of Circle:-"))
             2. print("Circumference of Circle =",(2\*3.142)\*cr2)
             3. print(pr)
          4. else:
             1. print("Error")
       8. elif f1==8:
          1. cl=int(input("1.Surface Area of Cylinder\n2.Volume of Cylinder\n:-"))
          2. if cl==1:
             1. cl1=int(input("Enter height of Cylinder:-"))
             2. cl2=int(input("Enter radius of Cylinder:-"))
             3. print("Surface Area of Cylinder is =",(2\*3.142)\*cl2\*(cl1+cl2))
             4. print(pr)
          3. elif cl==2:
             1. cl3=int(input("Enter height of Cylinder:-"))
             2. cl4=int(input("Enter radius of Cylinder:-"))
             3. print("Volume of Cylinder is =",3.142\*(cl4\*cl4)\*cl3)
             4. print(pr)
          4. else:
             1. print("Error")
       9. elif f1==9:
          1. cn=int(input("1.Surface Area of Cone\n2.Volume of Cone\n:-"))
          2. if cn==1:
             1. cn1=int(input("Enter radius of Cone:-"))
             2. cn2=int(input("Enter slant height of cone:-"))
             3. print("Surface Area of Cone is =",3.142\*cn1\*(cn1+cn2))
             4. print(pr)
          3. elif cn==2:
             1. cn1=int(input("Enter radius of Cone:-"))
             2. cn2=int(input("Enter height of cone:-"))
             3. print("Volume of Cone is =",3.142\*(cn1\*cn1)\*cn2/3)
             4. print(pr)
          4. else:
             1. print("Error")
       10. elif f1==10:
           1. sp=int(input("1.Surface Area of sphere\n2.Volume "))
           2. if f2==1:
              1. sp1=int(input("Enter radius of sphere:-"))
              2. print("Surface Area of surface are =",4\*3.142\*(sp1\*sp1))
              3. print(pr)
           3. elif f2==2:
              1. sp2=int(input("Enter radius of sphere:-"))
              2. print("Volume of sphere is =",4/3\*3.142\*sp2\*\*3)
              3. print(pr)
           4. else:
              1. print("Error")
       11. else:
           1. print("Error")
    4. elif f==2:
       1. a=int(input("1.Square of a Sum{(a+b)2=a2+2ab+b2}\n2.Square of a Difference{(a−b)2=a2−2ab+b2}\n3.Product of a Sum and a Difference{(a+b)(a−b)=a2−b2}\n4.Cube of a Sum{(a+b)3=a3+b3+3ab(a+b)}\n5.Cube of a Difference{(a−b)3=a3−b3−3ab(a−b)}\n6.Sum of Cubes{a3+b3=(a+b)(a2−ab+b2)}\n7.Difference of Cubes{a3−b3=(a−b)(a2+ab+b2)}\n8.Square of a Binomial Sum{(x+y+z)2=x2+y2+z2+2xy+2yz+2zx}\n9.Sum of Squares of Three Terms{x2+y2+z2=(x+y+z)2−2(xy+yz+zx)}\n10.Square of a Binomial Difference{(x−y−z)2=x2+y2+z2−2xy+2yz−2zx}\n:-"))
       2. if a==1:
          1. print("Please enter values of a and b")
          2. v=int(input("a ="))
          3. v1=int(input("b ="))
          4. print("Square of a Sum is =",(v\*v)+(2\*v\*v1)+(v1\*v1))
          5. print(pr)
       3. elif a==2:
          1. print("Please enter values of a and b")
          2. v=int(input("a ="))
          3. v1=int(input("b ="))
          4. print("Square of a Difference is =",(v\*v)-(2\*v\*v1)+(v1\*v1))
          5. print(pr)
       4. elif a==3:
          1. print("Please enter values of a and b")
          2. v=int(input("a ="))
          3. v1=int(input("b ="))
          4. print("Product of a Sum and a Difference is =",(v+v1)\*(v-v1))
          5. print(pr)
       5. elif a==4:
          1. print("Please enter values of a and b")
          2. v=int(input("a ="))
          3. v1=int(input("b ="))
          4. print("Cube of a Sum is =",(v\*\*3)+(v1\*\*3)+(3\*v\*v1)\*(v+v1))
          5. print(pr)
       6. elif a==5:
          1. print("Please enter values of a and b")
          2. v=int(input("a ="))
          3. v1=int(input("b ="))
          4. print("Cube of a Difference is =",(v\*\*3)-(v1\*\*3)-(3\*v\*v1)\*(v-v1))
          5. print(pr)
       7. elif a==6:
          1. print("Please enter values of a and b")
          2. v=int(input("a ="))
          3. v1=int(input("b ="))
          4. print("Sum of Cubes is =",(v+v1)\*(v\*v-v\*v1+v1\*v1))
          5. print(pr)
       8. elif a==7:
          1. print("Please enter values of a and b")
          2. v=int(input("a ="))
          3. v1=int(input("b ="))
          4. print("Difference of Cubes is =",(v-v1)\*(v\*v+v\*v1+v1\*v1))
          5. print(pr)
       9. elif a==8:
          1. print("Please enter values of a,b and c")
          2. v=int(input("a ="))
          3. v1=int(input("b ="))
          4. v2=int(input("c ="))
          5. print("Square of a Binomial Sum is =",(v\*v)+(v1\*v1)+(v2\*v2)+(2\*v\*v1)+(2\*v1\*v2)+(2\*v2\*v))
          6. print(pr)
       10. elif a==9:
           1. print("Please enter values of a,b and c")
           2. v=int(input("a ="))
           3. v1=int(input("b ="))
           4. v2=int(input("c ="))
           5. print("Sum of Squares of Three Terms is =",(v+v1+v2)\*\*2-(2\*(v\*v1+v1\*v2+v2\*v)))
           6. print(pr)
       11. elif a==10:
           1. print("Please enter values of a,b and c")
           2. v=int(input("a ="))
           3. v1=int(input("b ="))
           4. v2=int(input("c ="))
           5. print("Square of a Binomial Difference is =",(v\*v)+(v1\*v1)+(v2\*v2)-(2\*v\*v1)+(2\*v1\*v2)-(2\*v2\*v))
           6. print(pr)
       12. else:
           1. print("Error")
    5. elif f==3:
    6. sh=int(input("1.Cuboid\n2.Cube\n3.Cylinder\n4.Cone\n5.Sphere\n6.Hemisphere\n7.Prism\n:-"))
       1. if sh==1:
          1. sh1=int(input("1.Find surface area\n2.Find Volume of Cuboid\n:-"))
          2. if sh1==1:
             1. print("Please enter length,Breadth and Height")
             2. sh2=int(input("Enter length ="))
             3. sh3=int(input("Enter breadth ="))
             4. sh4=int(input("Enter height ="))
             5. print("Surface area of Cuboid is =",2\*(sh2\*sh3+sh3\*sh4+sh4\*sh2))
             6. print(pr)
          3. elif sh1==2:
             1. print("Please enter length,Breadth and Height")
             2. sh2=int(input("Enter length ="))
             3. sh3=int(input("Enter breadth ="))
             4. sh4=int(input("Enter height ="))
             5. print("Volume of Cuboid is =",sh2\*sh3\*sh4)
             6. print(pr)
          4. else:
             1. print("Error")
       2. elif sh==2:
          1. sh1=int(input("1.Find surface area\n2.Find Volume of Cuboid\n:-"))
          2. if sh1==1:
             1. sh2=int(input("Please enter length of cube ="))
             2. print("Surface Area of cube is =",6\*sh2\*sh2)
             3. print(pr)
          3. elif sh1==2:
             1. sh2=int(input("Please enter length of cube ="))
             2. print("Volume of cube is =",sh2\*\*3)
             3. print(pr)
          4. else:
             1. print("Error")
       3. elif sh==3:
          1. cy=int(input("1.CSA(Curved Surface Area)\n2.TSA(Total Surface Area)\n3.Volume\n:-"))
          2. if cy==1:
             1. print("Please enter Radius and Height")
             2. ra=int(input("Enter radius ="))
             3. he=int(input("Enter height ="))
             4. print("Curved Surface Area of Cylinder is =",2\*3.142\*ra\*he)
             5. print(pr)
          3. elif cy==2:
             1. print("Please enter Radius and Height")
             2. ra=int(input("Enter radius ="))
             3. he=int(input("Enter height ="))
             4. print("Total Surface Area of Cylinder is =",2\*3.142\*ra\*(ra+he))
             5. print(pr)
          4. elif cy==3:
             1. print("Please enter Radius and Height")
             2. ra=int(input("Enter radius ="))
             3. he=int(input("Enter height ="))
             4. print("Volume of Cylinder is =",3.142\*(ra\*ra)\*he)
             5. print(pr)
          5. else:
             1. print("Error")
       4. elif sh==4:
          1. cy=int(input("1.CSA(Curved Surface Area)\n2.TSA(Total Surface Area)\n3.Volume\n:-"))
          2. if cy==1:
             1. print("Please enter Radius and length")
             2. ra=int(input("Enter radius ="))
             3. sh2=int(input("Enter length ="))
             4. print("Curved Surface Area of Cone is =",3.142\*ra\*sh2)
             5. print(pr)
          3. elif cy==2:
             1. print("Please enter Radius and length")
             2. ra=int(input("Enter radius ="))
             3. sh2=int(input("Enter length ="))
             4. print("Total Surface Area of Cone is =",3.142\*ra\*(ra+sh2))
             5. print(pr)
          4. elif cy==3:
             1. print("Please enter Radius and length")
             2. ra=int(input("Enter radius ="))
             3. he=int(input("Enter height ="))
             4. print("Volume of Cone is =",1/3\*3.142\*(ra\*ra)\*he)
             5. print(pr)
          5. else:
             1. print("Error")
       5. elif sh==5:
          1. cy=int(input("1.Surface Area and LSA\n2.Volume\n:-"))
          2. if cy==1:
             1. ra=int(input("Enter radius ="))
             2. print("Surface Area of sphere is =",4\*3.142\*(ra\*ra))
             3. print(pr)
          3. elif cy==2:
             1. ra=int(input("Enter radius ="))
             2. print("Volume of sphere is =",4/3\*3.142\*(ra\*\*3))
             3. print(pr)
          4. else:
             1. print("Error")
       6. elif sh==6:
          1. cy=int(input("1.CSA(Curved Surface Area)\n2.TSA(Total Surface Area)\n3.Volume\n:-"))
          2. if cy==1:
             1. ra=int(input("Enter radius ="))
             2. print("Curved Surface Area of Hemisphere is =",2\*3.142\*(ra\*ra))
             3. print(pr)
          3. elif cy==2:
             1. ra=int(input("Enter radius ="))
             2. print("Total Surface Area of Hemisphere is =",3\*3.142\*(ra\*ra))
             3. print(pr)
          4. elif cy==3:
             1. ra=int(input("Enter radius ="))
             2. print("Volume of Hemisphere is =",2/3\*3.142\*(ra\*\*3))
             3. print(pr)
          5. else:
             1. print("Error")
       7. elif sh==7:
          1. cy=int(input("1.Surface Area)\n2.Volume\n:-"))
          2. if cy==1:
             1. sh2=int(input("Enter length ="))
             2. w=int(input("Enter Width ="))
             3. he=int(input("Enter height ="))
             4. pe=2\*sh2+2\*w
             5. print("Perimeter =",pe)
             6. area=sh2\*w
             7. print("Area =",area)
             8. print("Surface area of Prism =",2\*area+pe\*he)
             9. print(pr)
          3. elif cy==2:
             1. sh2=int(input("Enter length ="))
             2. w=int(input("Enter Width ="))
             3. he=int(input("Enter height ="))
             4. area=sh2\*w
             5. print("Area =",area)
             6. print("Volume of Prism is =",area\*h)
             7. print(pr)
          4. else:
             1. print("Error")
       8. else:
          1. print("Error")
    7. elif f==4:
       1. m=int(input("1.Mean\n2.Median\n3.Mode\n:-"))
       2. if m==1:
          1. bl=[]
          2. m2=int(input("How many numbers in your list:- "))
          3. for i in range (m2):
             1. bl.append(int(input("Enter number one by one:- ")))
          4. print(bl)
          5. m=sum(bl)
          6. m3=int(m/m2)
          7. print("Mean =",m3)
          8. print(pr)
       3. elif m==2:
          1. import statistics
          2. bl=[]
          3. m2=int(input("How many numbers in your list:- "))
          4. for i in range (m2):
             1. bl.append(int(input("Enter number one by one:- ")))
          5. print(statistics.median(bl))
          6. print(pr)
       4. elif m==3:
          1. import statistics
          2. bl=[]
          3. m2=int(input("How many numbers in your list:- "))
          4. for i in range (m2):
             1. bl.append(int(input("Enter number one by one:- ")))
          5. print(statistics.mode(bl))
          6. print(pr)
    8. elif f==5:
       1. c1=int(input("1.Algebra Formulas\n2.Vector Formulas\n:-"))
       2. if c1==1:
          1. fo=int(input("1.Distributive property{a(b+c)=ab+ac }\n2.Commutative Property of Addition{a+b=b+a}\n3.Commutative Property of Multiplication{ab=ba}\n4.Associative Property of Addition{a+(b+c)=(a+b)+c}\n5.Associative Property of Multiplication{a(bc)=(ab)c}\n6.Additive Identity Property{a+0=a}\n7.Multiplicative Identity Property{a×1=a}\n8.Additive Inverse Property{a+(-a)=0}\n9.Multiplicative Inverse Property{a⋅(1/a)=1}\n10.Zero Property of Multiplication{a(0)=0}\n:-"))
          2. if fo==1:
             1. print("Please enter values of a,b and c")
             2. a=int(input("a ="))
             3. b=int(input("b ="))
             4. c=int(input("c ="))
             5. print("Ans =",(a\*b)+(a\*c))
             6. print(pr)
          3. elif fo==2:
             1. print("Please enter values of a,b and c")
             2. a=int(input("a ="))
             3. b=int(input("b ="))
             4. print("Ans =",b+a)
             5. print(pr)
          4. elif fo==3:
             1. print("Please enter values of a,b and c")
             2. a=int(input("a ="))
             3. b=int(input("b ="))
             4. print("Ans =",b\*a)
             5. print(pr)
          5. elif fo==4:
             1. print("Please enter values of a,b and c")
             2. a=int(input("a ="))
             3. b=int(input("b ="))
             4. c=int(input("c ="))
             5. print("Ans =",(a+b)+c)
             6. print(pr)
          6. elif fo==5:
             1. print("Please enter values of a,b and c")
             2. a=int(input("a ="))
             3. b=int(input("b ="))
             4. c=int(input("c ="))
             5. print("Ans =",(a\*b)\*c)
             6. print(pr)
          7. elif fo==6:
             1. print("Please enter values of a,b and c")
             2. a=int(input("a ="))
             3. print("Ans =",a)
             4. print(pr)
          8. elif fo==7:
             1. print("Please enter values of a,b and c")
             2. a=int(input("a ="))
             3. print("Ans =",a)
             4. print(pr)
          9. elif fo==8:
             1. print("Please enter values of a,b and c")
             2. a=int(input("a ="))
             3. print("Ans =",0)
             4. print(pr)
          10. elif fo==9:
              1. print("Please enter values of a,b and c")
              2. a=int(input("a ="))
              3. print("Ans =",1)
              4. print(pr)
          11. elif fo==10:
              1. print("Please enter values of a,b and c")
              2. a=int(input("a ="))
              3. print("Ans =",0)
              4. print(pr)
          12. else:
              1. print("Error")
       3. elif c1==2:
          1. fo=int(input("1.Commutative Law{A+B=B+A}\n2.Associative Law{A+(B+C)=(A+B)+C}\n3.Dot Product{(A•B)=|P||Q|cosθ}\n4.Cross Product{(A×B)=|P||Q|sinθ}\n5.k(A+B)=kA+kB\n6.Additive Identity{A+0=0+A}\n:-"))
          2. if fo==1:
             1. print("Please enter values of a,b and c")
             2. a=int(input("a ="))
             3. b=int(input("b ="))
             4. print("Ans =",b+a)
             5. print(pr)
          3. elif fo==2:
             1. print("Please enter values of a,b and c")
             2. a=int(input("a ="))
             3. b=int(input("b ="))
             4. c=int(input("c ="))
             5. print("Ans =",(a+b)\*+c)
             6. print(pr)
          4. elif fo==3:
             1. print("Error")
          5. elif fo==4:
             1. print("Error")
          6. elif fo==5:
             1. print("Please enter values of a,b and c")
             2. a=int(input("a ="))
             3. b=int(input("b ="))
             4. k=int(input("k ="))
             5. print("Ans =",(k\*a)+(k\*b))
             6. print(pr)
          7. elif fo==6:
             1. print("Please enter values of a,b and c")
             2. a=int(input("a ="))
             3. print("Ans =",a)
             4. print(pr)
          8. else :
             1. print("Error")
       4. else:
          1. print("Error")
11. elif x==7:
    1. a=[]
    2. a1=int(input("Enter your Total subject no.:-"))
    3. for i in range(0,a1):
       1. x=int(input("Enter subject marks one by one:-"))
       2. a.append(x)
    4. b=sum(a)
    5. print("Your Percentage is:-",b/a1,"%")
    6. print(pr)
12. else:
    1. print("Please re check details")

***BY SAURAV YADAV***