```
1) maride paggram to add taco numbers?
         Sol: a=6
                C=a+b
                paint (c)
         2) norte a program to sucap tuos variable
       ewithout wring a third variable ?
        Sol a=5
b=10
a=15-10
a=15-10
umber"
            paint(a) b=a-b b=5
                        a = a - b
            paint (b)
                    : ( = paint(a),b)
        3) program to abailate area of given circle
         by given radius?
        A=3. I4×5×5 n=int (anput ("Enter the radius"))

Point (A)
           Paint (A)
        4) program to find the largest there numbers
      del: a.b,c=10,20,30 a del: if (a>b) and ($70):
                paint (a)
               if (b)c:
paint (b)
ese:
                               Double (3)
                 proint (C)
```

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5) program to check if a number is even beed en if (a.r. 2 = = 0): paid ("over") paint ("add") 6) monite a program la find she factorial of a given number ? maile (aci) for a in range (1, a+1, 1): (P6 Paint (P) 7) delite a poogram to reverse a given . number () l'agent n=543 8= N.1.10 8 = 8 * tot 8 = 8 n = n/lyopaint (s) 20 most

program to dock a given number is paine for i in range (8, n): if En1.1=0 booal. e ('c==0); paint ("poine") paint (" not pains") (2) 9) program to find Sum of digits? Sel. wohle (N>0); J= N.1. 10 8=8+8 n= n || 40 paint (S) 10) Program to ledif a given staing is galintoane 1 S = 'madam' if S==S [:-1]: a point ("Itis palind rome") else: point ("It is not palind some")

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21) Donnstrong Menuber, n=13 t=n S=0 8=n aushile (nso) J= N-1, 10 $S = S + 8 \times 8 \times 5$ $S = 0 + 3 \times 3 \times 3 \times 5$ $S = 0 + 3 \times 3 \times 5$ $S = 2 + 3 \times 5$ n= n// 10

point (s)

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