COPY (AH + SHIFT + L Ex-8 9 comparison operators EXP SIP : 10,5 FXP olp: 110>5: True, 1025: False, 10 == 5: False, 101, =5: True Print (10 >5, locs, 10 ==5,) Ex -91 Formatting output wing f-things. Rep Ilp : "Alle", 25 Exp olp: "Name: Alice, Age: 25 years" of input statements ix, y = input ("Enter name and age:") . split (",") Print (+ "Name: (x3), Age: (y) years?) Finding the sum of Two Numbers Float land & suffering Simple IIP: num 1 =5 nam 2 = 16time ded influt = 3.00 Sample off ? sum: 15 So Ari Verrelle of existant # Processing num ( + num 2 num 1, = but (input 1) num 2 = int (Input 1) Part ("sum ") num 1 + num 2, sep = " 5) Print (f "sum: {num: + num: 2}) Finding the area of a circle sample Input: radius =5 Sample output: time of the circle: 72.539716 3390

```
radius = int (Input l'Give Roadius i))
     a = 3.14 * (radius **2)
    Print ('Area of the drele:", a)
     Print ("Area of the direle:", a, sep = ")
     Print (f" Area of the circle: Ea]")
  solving anadratic Equations ;
    SIP
    010 = Roots: (20,10)
                     How water and
  #a,b,c
a = int (input ("Give a: "))
     b = int (input ("Give b:"))
     c = inb (input ("Give (:"))
      root 1 = 0
      Yout 2 = 0 01 + (210) * 3 = 4 4 11 11 11 11
      d = (6**2) - 4*a*c
       Yout 1 = (-6+ (1** (0.5)))/2*a
       root 2 = (-6- (d** (0.5)))/2* a
       Print (fr Roots: ( { soot 1}, { soot 2})")
Swap the values of two variables without using a
temporary variables ;
                         Conditional Stolements:
    IP = a = 10, 6 = 20
OIP + After swapping <math>a = 20, 6 = 10
    a = int (input (" Give a: "))
     b = Out (input ("Fire b:"))
      temp = 6
```

```
Print (f' value of a is: (a)?)
Print (f'' value of 6 is: (63?)
   without using tem?
     a = int (input ('Give a: "))
     b = int (input ("Give 6; "))
    Print (f" value of a is: [a]")
    Print (f" value of 6 is: (63")
 Converting Temperature units i
  OIP: temperature _ celsius = 30
  OP : Temperature in Fahrenbeit: 86-0
   Formulae Temperature in Kelvin: : 303.15
    Pahrehell : F = C* (9/5) +30 = 5 100
   Kelvin ; 273 + ( )
Basic Currency Converter I
    IlP ; amount_in_usol = 100
        exchange - rate - usd - to - eur = 0-85
   O/P = Equivalent amount in FUR: 35.0
```