```
In [ ]: #PYTHON BASIC
                     In [2]: #1.Variables:
                                                                    x=5
                                                                     y='ranjith'
                                                                     print(x)
                                                                     print(y)
                                                                     print(type(x))
                                                                     print(type(y))
                                                                     5
                                                                     ranjith
                                                                     <class 'int'>
                                                                     <class 'str'>
                      In [6]: a=str(3)
                                                                     b=int(1)
                                                                     c=float(2)
                                                                    print(a,',' ,b,',' ,c,'.')
                                                                     3 , 1 , 2.0 .
                    In [7]: a=4
                                                                     A=2
                                                                     print(a,A)
                                                                     4 2
                 In [22]: #2.Data types:
                                                                     '''python has the following data type built-in default=>int,float,complex,str,list,tuple,range,dict,set,frozens
                                                                     b=4.0
                                                                     c=8+9j
                                                                     d='hi'
                                                                     e=['ranjith','rahul','raman']
                                                                     f=('ranjith','rahul','raman')
                                                                     g=range(5)
                                                                     h={'Ranjith','rahul','raman'}
                                                                     i=frozenset({'rajith','rahul'})
                                                                     j=True
                                                                     k=bool('he')
                                                                     l=bytes(3)
                                                                     m=bytearray(5)
                                                                     print(a,b,c,d,e,f,g,h,i,j,k,l,m)
                                                                      4~4.0~(8+9j)~hi~['ranjith', 'rahul', 'raman']~('ranjith', 'rahul', 'raman')~range(0, 5)~\{'raman', 'rahul', 'Ranjith'\}~frozenset(\{'rahul', 'rajith'\})~True~True~b'\\ \times 200\\ \times 20
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```