

## Lab1(IT-2,Group H)

Q1. Create a list L1 of your six friends name.

Convert L1 to series s.

Check data type of S.

Print value of s at index 4.

Print value of s at index 3 and 5.

Using for loop print all your friends name with message Hi!

Reindex s to from default index 0-5 to a,b,c,d,e,f

Print values at index b and e

Print values at index from b to e

Q2. Create a dictionary d using following student name and corresponding marks

Ak 90

Bk 99

Ck 80

Dk 89

Convert d to Series s1

Print s1

Q3. Create a dictionary d1 using following student name ,marks and address as key and corresponding values as value.

Name	marks	address
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Ak	90	delhi
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Bk	99	jaipur
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Ck	80	noida
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Dk	89	gurgaon
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Ek	78	delhi
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Convert d1 to dataframe df

Print only column name location , then assign to df1.

Check type of df1

Print column location and marks, then assign to df2 .

Check type of df2

Check data types type of each variable.

Check value at 75% (q3) **Quartiles** of marks variable.