List Example : Raw text :  
  
>>> #Indian team selection

...

>>> t = ['Rohit', 'Shikhar', 'Virat', 'Rahhul', 'Dinesh', 'Dhoni', 'Jadeja', 'Bhubi', Kuldeep', 'Bumrah', 'Chahal']

File "<stdin>", line 1

t = ['Rohit', 'Shikhar', 'Virat', 'Rahhul', 'Dinesh', 'Dhoni', 'Jadeja', 'Bhubi', Kuldeep', 'Bumrah', 'Chahal']

^

SyntaxError: invalid syntax

>>> t = ['Rohit', 'Shikhar', 'Virat', 'Rahhul', 'Dinesh', 'Dhoni', 'Jadeja', 'Bhubi', 'Kuldeep', 'Bumrah', 'Chahal']

>>>

>>> print (t)

['Rohit', 'Shikhar', 'Virat', 'Rahhul', 'Dinesh', 'Dhoni', 'Jadeja', 'Bhubi', 'Kuldeep', 'Bumrah', 'Chahal']

>>> t\_orgn = t

>>> t\_orgn

['Rohit', 'Shikhar', 'Virat', 'Rahhul', 'Dinesh', 'Dhoni', 'Jadeja', 'Bhubi', 'Kuldeep', 'Bumrah', 'Chahal']

>>> #we need a 12th man

...

>>> t.append('Rayadu')

>>> t

['Rohit', 'Shikhar', 'Virat', 'Rahhul', 'Dinesh', 'Dhoni', 'Jadeja', 'Bhubi', 'Kuldeep', 'Bumrah', 'Chahal', 'Rayadu']

>>> #who is your bat at no.3

...

>>> t[2]

'Virat'

>>> #Virat takes a leave

...

>>> x = 'Rahane'

>>> t[2] = x

>>> t

['Rohit', 'Shikhar', 'Rahane', 'Rahhul', 'Dinesh', 'Dhoni', 'Jadeja', 'Bhubi', 'Kuldeep', 'Bumrah', 'Chahal', 'Rayadu']

>>> #Virat is replaced by rahane

...

>>> #last player to bat

...

>>> t[-1]

'Rayadu'

>>> t[-2]

'Chahal'

>>> #who are the bowlers

... \

...

>>> t[7:10]

['Bhubi', 'Kuldeep', 'Bumrah']

>>> t[7:11]

['Bhubi', 'Kuldeep', 'Bumrah', 'Chahal']

>>> #back to last player

...

>>> len(t)

12

>>> t[11]

'Rayadu'

>>> #pick some batsmen , in a jumping order with a step of 2

...

>>> t[0:7:2]

['Rohit', 'Rahane', 'Dinesh', 'Jadeja']

>>> #match against pakistan no pressure we decide to give chance to some other players

...

>>> new\_p = ['Kedar', 'pant', 'Ashwin']

>>> t[0:7:3] = new\_p

>>> t

['Kedar', 'Shikhar', 'Rahane', 'pant', 'Dinesh', 'Dhoni', 'Ashwin', 'Bhubi', 'Kuldeep', 'Bumrah', 'Chahal', 'Rayadu']

>>>

>>> #selectors come to play, they dont want Dinesh

...

>>> t.index('Dinesh')

4

>>> t.remove('Dinesh')

>>> t

['Kedar', 'Shikhar', 'Rahane', 'pant', 'Dhoni', 'Ashwin', 'Bhubi', 'Kuldeep', 'Bumrah', 'Chahal', 'Rayadu']

>>> # and they want Rohit to play in a different spot, no 4 , index3

...

>>> t.insert(3, 'Rohit')

>>> t

['Kedar', 'Shikhar', 'Rahane', 'Rohit', 'pant', 'Dhoni', 'Ashwin', 'Bhubi', 'Kuldeep', 'Bumrah', 'Chahal', 'Rayadu']

>>> """

... now we are preparing for a tough series we need a full squad

... first we dont need Rayadu the 12th man here

... """

'\nnow we are preparing for a tough series we need a full squad \nfirst we dont need Rayadu the 12th man here\n'

>>> t.pop()

'Rayadu'

>>> t.append('Rayadu')

>>> t

['Kedar', 'Shikhar', 'Rahane', 'Rohit', 'pant', 'Dhoni', 'Ashwin', 'Bhubi', 'Kuldeep', 'Bumrah', 'Chahal', 'Rayadu']

>>> t.pop(11)

'Rayadu'

>>> # We need 4 more players

...

>>> n\_p = ['Virat', 'Shami', 'Pujara', 'Jadeja']

>>> t.extends(n\_p)

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Dict: