

Create following lists

- a) [1,2,3,...,19,20]
- b) [20,19,...,2,1]
- c) [1,2,3,...,19,20,19,18,...,2,1]
- d) [4,6,3] and assign it to variable tmp
- e) [4,6,3,4,6,3,...,4,6,3] where there are 10 occurrences of [4,6,3]
- f) [4,6,3,4,6,3,...,4,6,3,4] where there 10 occurrences of [4,6,4] followed by 4
- g) [4,4,...,4,6,6,...,6,3,3,...,3] where there are 10 occurrences of 4, 20 occurrences of 6 and 30 occurrences of 3

Slice the following from list "f"

- 0th element
- last but 3 till last element
- downsample by 2 (skip alternative samples)