COMPUTER SCIENCE AND DA

Data Structures through Python



Stack



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Lecture 03

Topics to be Covered



Stack





STACK IMPLEMENTATION



> Bruke force approach

y Voing Deque

Joing Life Brew



det pop(s): IL 708== None: newber Value = S[708] : O = = 90 T gh TOP = None elre 1-90T = 90T suley motuse

pop(s) => value = 50 Frink ("Stack Underflow") ar pop(s)=) value va DE = (12)404) Fring print (12) 404) #wird prin (pup(s1)=) 10 pop(s) Stack Underflow def peck(s):

if TOP = 2 None:

print ("Stack Underflow")

ndurn

seturn S[TOP]

- bob(8): if empty-stacks): : () stack (): print ("Stack Underflow") Stack=[] rusturn stack diet push (stem, 5): Stack = create-stack() S. append (ikm) push (10, stack) empty-stack(s) o==(2)met menter punk (20, steck)

Stack Implementation using



THANK - YOU

