Stack Assignment) WAP to implement a stack of morks were were defined function: France by Person later, his a) PUSH() to push marks of a student in a b) POP () an element from the stade. C) Display the stack of marks. Stack=[] top=-1 dej push-Stack(): global top m = int (input ('Enter marks to puin:')) top=top+1 Stack append (m) print (m, is pushed in stock!) dey pop_ Stack(): y len (Stack) == 0: print ('memory underflow / stack is empty') m= Stack, pop() print ('elements deleted from the top of stack,'m) top = top - 1 des display (): global top Sy & Stack = [] print (stack is empty or memory underflow so nothing to display)

print('top->', Stack [top]) for i'm range (top-1,-1,-1)= print (Stack[i]) While Trul! print (1 for push in stack) print (12 for pop in stack')
print (13 for display in stack') choice = int (input (conter your choice:)) y choice == 1: push - Stack () print (top is at, top) ely choice == 2: pop _ Stack() ely choice == 3: else: print ('wrong choice') operation in Stack sstack = [] Stack-new=[] top=-1 des push(): global top à = input (enter a sentence:) for i in a:

Stack, append (h) global top for i in range (len (stack): M = Stack pap () top=top-1 Stack-new.append(m) de display (): m= 1. join (stack_new)
print (! string in roverse: 1, m) push () bob () display () WAP to create a Stack for storing only odd numbers out of all the numbers entered by the user. Display the contents of the Stack along with the largest odd number in the stack Stack = [top=-1 def push ()? global top white True · num = int (input ('Enter a number: ')) ij num/02!=0: Stack, append (num) choice = imput (1 Do you want to enter morely 1.1

& ij choice in 'Nn!: top=len(stack)break. max = min(stack) if len (stack) = = 0: print (underflow : stack is empty) for i in range (len (stack)): y num>max: max = num print (In The maximum number in the stack is: , max) push (adisplay ()