#Sycs-4073

|  |
| --- |
| class Stack(): |
|  | def \_\_init\_\_(self): |
|  | self.items = [1,2,3,4,5] |
|  |  |
|  |  |
|  |  |
|  | def enque(self,item): |
|  | self.items.append(item) |
|  | print(item) |
|  |  |
|  |  |
|  | def deque(self): |
|  | b= self.items |
|  | b.pop() |
|  | print(b) |
|  |  |
|  | def traverse(self): |
|  | a = [] |
|  | l = self.items |
|  | for i in l: |
|  | a.append(i) |
|  | print(a) |
|  |  |
|  | s=Stack() |
|  |  |
|  | print("Adding the element in the queue : ") |
|  | s.enque(6) |
|  | print("initial queue : ") |
|  | s.traverse() |
|  |  |
|  | print("After removing an element from the queue : ") |
|  | s.deque() |