Que-1

def move\_zeros(arr):

i=0

for j in range(len(arr)):

if(arr[j]!=0):

arr[j] ,arr[i] =arr[i] ,arr[j]

i+=1

return arr

ar=[2,3,4,0,3,4,4]

print(move\_zeros(ar))

def strStr(self, haystack: str, needle: str) -> int:

for i in range(len(haystack) - len(needle) + 1):

if haystack[i:i+len(needle)] == needle:

return i

return -1

Que 3:

Def reverse\_string(str):

l=0

r=len(str)-1

while(l<r):

Str[i] , str[j] =str[j] ,str[i]

s=”hello”

reverse\_string(s)

Que 4:

swap\_list=list(s)

vowel={'a' 'e' ,'i' ,'o' ,'u'}

l=0

r=len(s)-1

while(l<=r):

if swap\_list[l].lower() not in vowel and l+1<len(swap\_list):

l+=1

elif swap\_list[r].lower() not in vowel and r-1>=0:

r-=1

else:

swap\_list[l] ,swap\_list[r]=swap\_list[r] ,swap\_list[l]

l+=1

r-=1

return ''.join(swap\_list)