```python
#program to demonstrate revers in an a stack

def reverse(s):

    stk=[]

    temp=" "

    for i in range(len(s)):

        if s[i]==" ":

            stk.append(temp)

            temp=" "

        else:

            temp=temp+s[i]

    stk.append(temp)

    while len (stk)!=0:

        temp=stk[len(stk)-1]

        print(temp,end="")

        stk.pop()

str=input("enter the word:")

reverse(str)
```

*************************************output***

enter the word:Welcome to Python program

 program Python to Welcome