TASK-1->
Write sed command to include duplicate lines between the contents of the file.

cs1050@spl1:~/Desktop$ cat>append
hello
it was nice meeting you
it is nice to be here
i want to go to college
^C
cs1050@spl1:~/Desktop$ cat>script
a\
^C
cs1050@spl1:~/Desktop$
cs1050@spl1:~/Desktop$ cat>script
a\

^C
cs1050@spl1:~/Desktop$ sed -f script append
hello

it was nice meeting you

it is nice to be here

i want to go to college

TASK-2->
Generate the sequence of numbers from 1 to 100. Write the sed command to reverse these numbers

cs1050@spl1:~/Desktop$ seq 1 100 1>sequence
cs1050@spl1:~/Desktop$ cat sequence
1
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100
cs1050@spl1:~/Desktop$ sed -n '1!G;h;$p' sequence
100
99
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2
1

TASK-3->

Create a file named email.txt with the following contents. In this file long lines are split and marked with a soft line break consisting of a single '=' character at the end of the line. Write sed command to join the lines by removing the soft line breaks

Contents of message.txt
All the wor=
ld's a stag=
e,
And all the=
 men and wo=
men merely =
players:
They have t=
heir exits =
and their e=
ntrances;
And one man=
 in his tim=
e plays man=
y parts.

cs1050@spl1:~/Desktop$ cat>message.txt
All the wor=
ld's a stag=
e,
And all the=
 men and wo=
men merely=
players:

They have t=
heir exits=
and their e=
ntrances;
And one man=
 in his tim=
e plays man=
y parts.
^C
cs1050@spl1:~/Desktop$ sed ':x ; /=$/ { N ; s/=\n// ; bx }' message.txt
All the world's a stage,
And all the men and women merelyplayers:
They have their exitsand their entrances;
And one man in his time plays many parts.