Designer Door Mat 🖈



١	our Designe	r Door Mat su	ıbmission got	10.00 points.	Share	Tweet	
Yo	ou are now 7	75 points aw	ay from the g	gold level for y	our pytho	on badge.	
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Editorial 🖰

Mr. Vincent works in a door mat manufacturing company. One day, he designed a new door mat with the following specifications:

• Mat size must be $N \times M$. (N is an odd natural number, and M is N.)

Leaderboard

• The design should have 'WELCOME' written in the center.

Submissions

• The design pattern should only use |, . and - characters.

Sample Designs

Problem

Input Format

A single line containing the space separated values of $oldsymbol{N}$ and $oldsymbol{M}.$

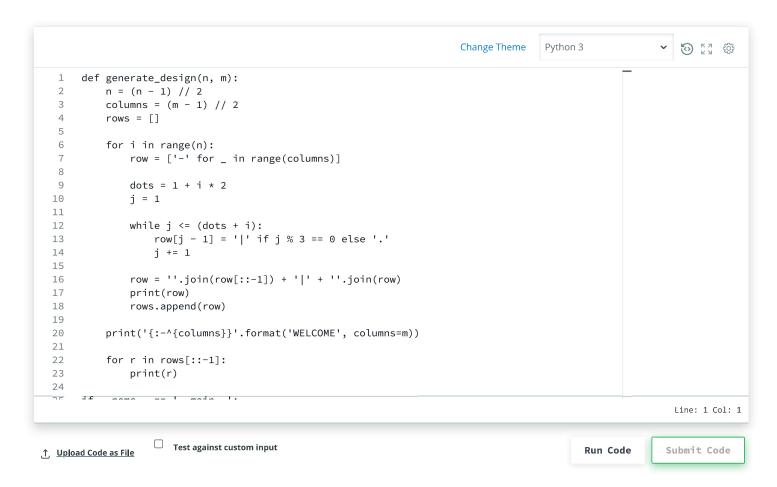
Constraints

- 5 < N < 101
- 15 < M < 303

Output Format

Output the design pattern.

Sample Input



You have earned 10.00 points!

You are now 75 points away from the gold level for your python badge.

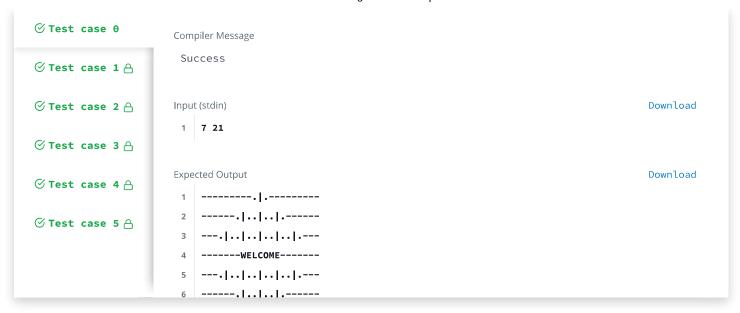
58% 325/400



Congratulations

You solved this challenge. Would you like to challenge your friends?

Next Challenge



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