# Define a dictionary mapping letters to patterns

letter\_patterns = {

'a': ' \* \* \* \* \* ',

'b': ' \* \* \n \* \* \n \* \* \* \* \* ',

'c': ' \* \* \* \* \* \n \* \n \* \* \* \* \* ',

'd': ' \* \* \n \* \* \n \* \* \* \* \* ',

'e': ' \* \* \* \* \* \n \* \n \* \* \* \* \* ',

'f': ' \* \* \* \* \* \n \* \n \* ',

'g': ' \* \* \* \* \* \n \* \* \* \n \* \* \* \* \* ',

'h': ' \* \* \n \* \* \n \* \* \* \* \* ',

'i': ' \* \* \* \* \* ',

'j': ' \* \* \* \* \* \n \* \n \* \* \* \* \* ',

'k': ' \* \* \n \* \* \* \n \* \* \* ',

'l': ' \* \n \* \n \* \* \* \* \* ',

'm': ' \* \* \n \* \* \* \* \* \n \* \* ',

'n': ' \* \* \n \* \* \* \n \* \* \* ',

'o': ' \* \* \* \* \* \n \* \* \n \* \* \* \* \* ',

'p': ' \* \* \* \* \* \n \* \* \n \* ',

'q': ' \* \* \* \* \* \n \* \* \* \n \* \* \* \* \* \n \* ',

'r': ' \* \* \* \* \* \n \* \* \n \* \* ',

's': ' \* \* \* \* \* \n \* \* \n \* \* \* \* \* ',

't': ' \* \* \* \* \* \n \* \n \* ',

'u': ' \* \* \n \* \* \n \* \* \* \* \* ',

'v': ' \* \* \n \* \* \n \* ',

'w': ' \* \* \n \* \* \* \n \* \* ',

'x': ' \* \* \n \* \* \n \* \* ',

'y': ' \* \* \n \* \* \n \* ',

'z': ' \* \* \* \* \* \n \* \n \* \* \* \* \* ',

' ': ' '

}

# Function to print text using patterns

def print\_text(text):

for letter in text.lower():

pattern = letter\_patterns.get(letter, ' ')

print(pattern)

# Main program

text = "welcome to python"

print\_text(text)