2)  With a single integer as the input, generate the following until a = x [series of numbers as shown in below examples]

  Output: (examples)

    1) input a = 1, then output : 1

    2) input a = 2, then output : 1, 3

    3) input a = 3, then output : 1, 3, 5

    4) input a = 4, then output : 1, 3, 5, 7

    .

    .

    5) input a = x, then output : 1, 3, 5, 7, .......

Sol) # Function to generate series of numbers

def generate\_series(a):

result = [] # Initialize an empty list

for i in range(a):

result.append(2 \* i + 1) # Append the next odd number

return result

# Input from user

a = int(input("Enter an integer: "))

# Generate and print the output

output = generate\_series(a)

print(", ".join(map(str, output)))