Write a script that will generate random integers in the range from 0 to 50, and print them, until one is finally generated that is greater than 25. The script should print how many attempts it took.

Step 1:

Our question is a programme that will continuously print random integers between 0 and 50 until one is produced that is greater than 25. How many tries it took should be printed by the script.

Do this in Python first. To create a random double between 0 and 1, we'll utilise the random package. The result is a random integer between 0 and 50 after being multiplied by 50 and converted to an integer. Put a condition in a while function to stop it when it exceeds 25.

Step 2:

from random import random

attempts = 1

random\_int = int(random()\*50)

print(random\_int)

print("This is attempt " + attempts)

while random\_int <= 25:

    attempts += 1

    random\_int = int(random()\*50)

    print(random\_int)

    print("This is attempt " + attempts)