Create 10 files that contains multiple lines of random strings and file size of each file must be 5 MB.

Import os

Import random

Import string

Def generate\_random\_string(length):

Return ‘’.join(random.choice(string.ascii\_letters) for \_ in range(length))

Def generate\_file(file\_path, file\_size):

With open(file\_path, ‘w’) as file:

While file.tell() < file\_size \* 1024 \* 1024:

Random\_string = generate\_random\_string(random.randint(100, 200))

File.write(random\_string + ‘\n’)

If \_\_name\_\_ == “\_\_main\_\_”:

Num\_files = 10

File\_size = 5 # in MB

For I in range(num\_files):

File\_path = f”random\_strings\_{i}.txt”

Generate\_file(file\_path, file\_size)

Print(f”File ‘{file\_path}’ generated with size {file\_size} MB.”)