Problem
of the Week

You have set a password for your bank account by randomly selecting a combination of letters and numbers. The password is 10 digits long. Unfortunately, you cannot remember the password and plan to attempt different possibilities until you get the right one (there are unlimited attempts at your bank). If you are able to attempt a new password every 5 seconds and you attempt your first password at 12:00:00pm on 1/23/2024, on what date and at what time will you finally get into your account?