Day 1: Lab 1
Linux Lab - Challenges

This lab includes four separate challenges, each challenge provides a part of a code.
The challenge is to see you can get the full code and who can get the code the quickest.

The Challenges are located in the folder downloaded from Git in
CyberAcademy2021/Tuesday.

Challenge 1:
- Make a directory on the Kali Linux VM Desktop called "Challenges"
- Make a file called "CyberAcademyFile.txt" in the Challenges folder.
- In CyberAcademy2021/Tuesday, run Linux_Challenge_1.sh using the following:
  - bash ./ Linux_Challenge_1.sh
- If you did everything correctly the output will be:
  - Congratulations, Challenge Code 1: "CODE"
- If something isn't right, the output will be:
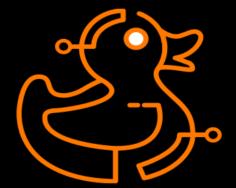 - Something not quite right, please try again

Challenge 2:
- In the CyberAcademyFile.txt file from challenge 1 write Test1234 using echo
- In CyberAcademy2021/Tuesday, run Linux_Challenge_2.sh using the following:
  - bash ./ Linux_Challenge_2.sh
- If you did everything correctly the output will be:
  - Congratulations, Challenge Code 2: "CODE"
- If something isn't right, the output will be:
  - Something not quite right, please try again

Challenge 3:
- In CyberAcademy2021/Tuesday folder in the bash terminal, make a variable called CyberAcad with the value of Test12345
- In CyberAcademy2021/Tuesday, run Linux_Challenge_3.sh using the following:
  - bash ./ Linux_Challenge_3.sh
- If you did everything correctly the output will be:
  - Congratulations, Challenge Code 3: "CODE"
- If something isn't right, the output will be:
  - Something not quite right, please try again

Challenge 4:

- Make a file called "file1.txt" in the Challenges folder.
- Make a file called "file2.txt" in the Challenges folder.
- Write "Cyber Academy Linux Challenge 4" as a single into both file1.txt and file2.txt (Hint: use "&&")
- In CyberAcademy2021/Tuesday, run Linux_Challenge_4.sh using the following:
  - bash ./ Linux_Challenge_4.sh
- If you did everything correctly the output will be:
  - Congratulations, Challenge Code 4: "CODE"
- If something isn't right, the output will be:
  - Something not quite right, please try again

Put the code together.

What is it?

Not with your bash skills practiced let's use those skills in a more practical way!!