



SPACESHIP RESCUE !

You and your crew have crash landed your spaceship on an alien planet. The engines, sensors, oxygen tanks and food supplies are all working, you also have spacesuits and tools, but the computer console that controls the systems has broken and all the files are corrupted. **DON'T PANIC !!**

Your job is to reprogram the backup console to manage all the systems and get your spaceship flying again.

What is the name of your spaceship?
Write the name here



Week 1 Challenges - No Aliens Allowed!

Task 1a - Create a login system that asks each crew member to enter their username.

Only let them proceed if they have entered a name that is on your crew list - no aliens allowed!

Task 1b - Then ask each user to enter either a password or passcode
It could be the same password for everyone, or each crew member could have their own password.

You might want to use a passcode (number) that you check to make sure it meets the right criteria (is it an even number, do the numbers all add up to a multiple of 10?)

Hint: use an array to list the crew members
OR use an IF statement to check who is logging in.

Task 2 - IF (and only if) the username and password are correct, do you show the user a MENU

This menu should show all the options for controlling the spaceship, each option being numbered.

Here is an example, yours can look however you choose. Make up some fun ideas, we can edit them later.

'Heart of Gold' Spaceship Control Menu

1. What is the surface temperature of planet?
2. Are the oxygen levels inside spaceship OK?
3. Is it safe to go on a spacewalk?
4. Translate alien speech mode
5. EXIT / Power Down

