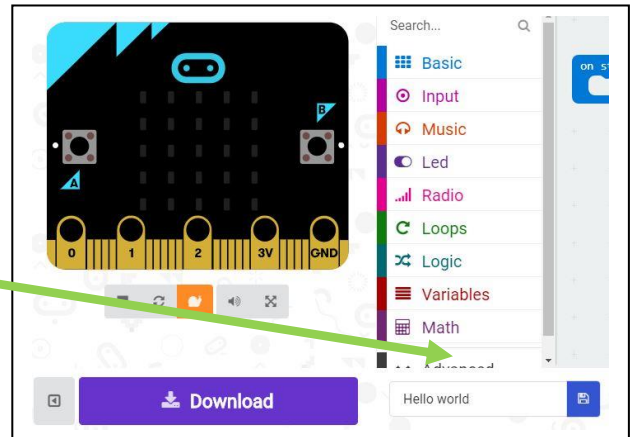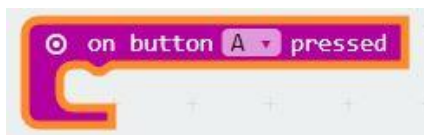# Coding Apprenticeship

In order to work on the Land Rover BAR project you need to complete your coding apprenticeship. Follow the instructions below carefully. You need to get the micro:bit to scroll the words 'Hello World' when you press Button A.

1. Click on **'New project'**.

2. Rename your code **'Hello World'** by typing 'Hello World' in the box shown
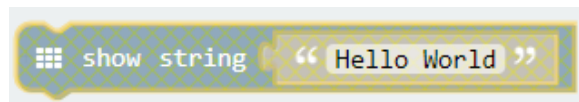


3. You could start the programme as soon as the BBC micro:bit is plugged in to a power source but we are going to start it when Button A is pressed. To do this we need to add an **input** to our code so click on **input.**



4. Choose



5. Then go to **Basic** and choose show string. You can then type in the words you want to show when Button A is pressed. You need to type in 'Hello World'.



6. Put the two pieces of code together and watch the simulator.

7. Download it to your BBC micro:bit by pressing



8. Press Button 'A' on your BBC micro:bit and watch what happens.