

## 4.1 Getting started with ALICE

### WRITE YOUR FIRST PROGRAM – HELLO WORLD

1. On the remote computer, start up ALDIT by clicking on the ALDIT shortcut on the desktop
2. Type the following lines of code into the ALDIT window:

```
declare MyVariable : string
at start
    let MyVariable = "Hello World!"
    print MyVariable
end at
```

3. Run the Syntax Checker by clicking on the *A!* button located on the ALDIT toolbar
4. Correct any syntax errors which were picked up
5. Save your program by clicking on the *Save* icon, located on the toolbar. Save your program file to the desktop with the filename: *HelloWorld.alice* [this will save it to the desktop of the remote computer]
6. Run the program by clicking on the *Play* button, which is located directly to the right of the syntax check button. [the *Play* button is also known as the *Run* or *Execute* button]
7. A dialogue box will open called *Calibration Run Parameters*. Click on the *Set Dates* button and select a date range from January through to June.
8. Click *OK* to close the *Date Selection* dialogue box
9. Click *OK* to close the *Calibration Run Parameters* dialogue box
10. A new window will appear with the output of the program execution.
11. Close the ALMAS window

### COPY YOUR PROGRAM FROM THE REMOTE COMPUTER BACK TO YOUR LOCAL COMPUTER

1. On the remote computer, right-click on the program file (*HelloWorld.alice*) and select *copy*
2. Minimise the *Remote Desktop Connection* window by clicking on the minimise icon at the top of the screen
3. You will now see the desktop of your local computer, where you can right-click and select *paste*.

### DISCONNECT FROM THE REMOTE HOST AND THEN FROM VPN.

1. To close the remote desktop connection, go to *Start* on the remote computer and select *Log off*. The remote computer's window will close and you will see the desktop of your local computer.
2. To close the VPN connection, right-click on the *Key Icon*. (this is located in the system tray of your local computer) and then select *Disconnect*.