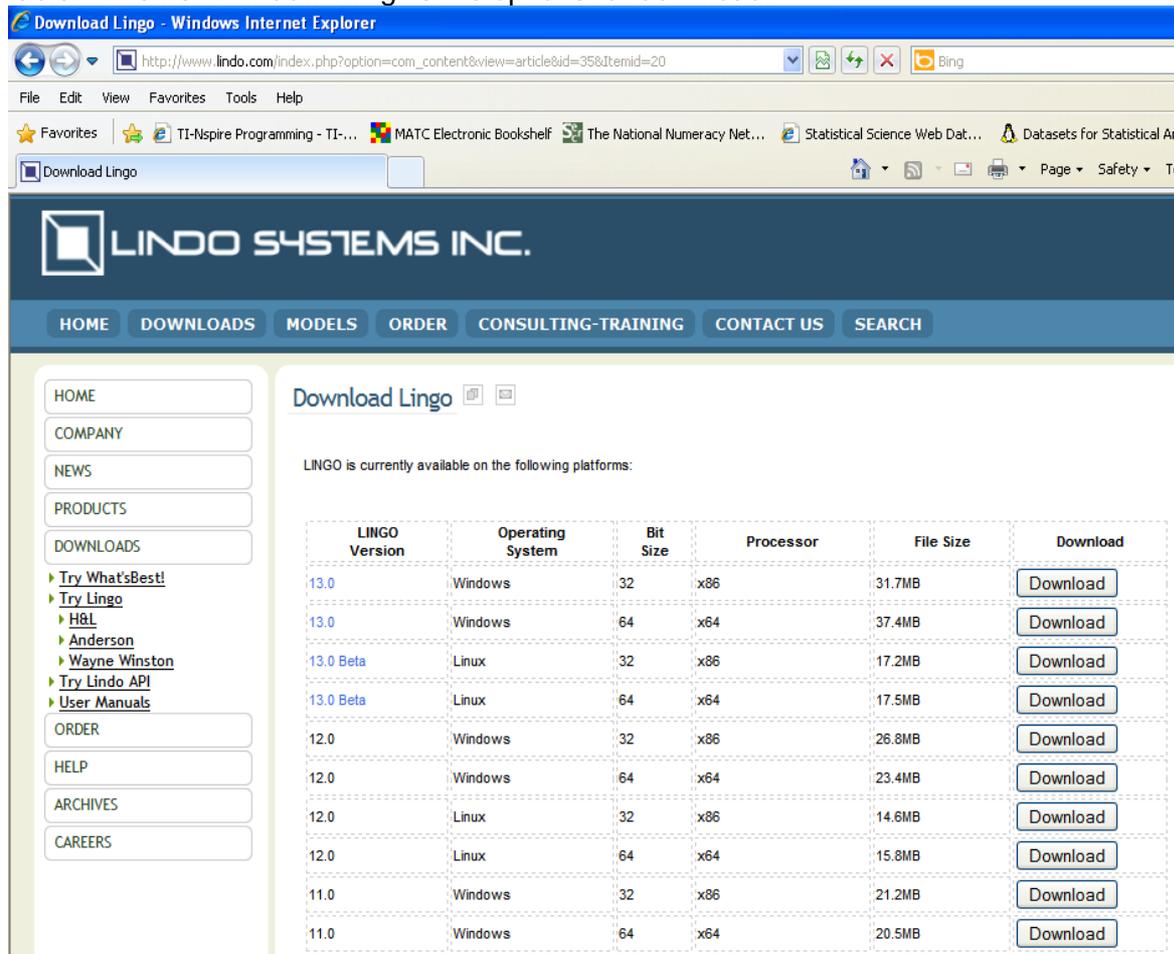# Using LINDO for Decision Computation

Some centres who have used Classic LINDO have reported problems when using it with Windows 7. Centres who have purchased LINDO recently will also have been sent a licence key for LINGO. It is possible to run LINDO commands within LINGO and doing so avoids any problems associated with Windows.

Centres who already have a licence key for LINGO should download it and use LINDO within LINGO from now on.

Centres who purchased LINDO some time ago and did not get a licence key for LINGO can purchase a new version through MEI (including a licence key for LINGO) at £45 plus VAT. This is a specially negotiated price which is a considerable saving on LINDO systems' usual prices.

Downloads
A trial version of LINGO can be downloaded from
http://www.lindo.com/index.php?option=com_content&view=article&id=34&Itemid=15 The table in the next window will give the options for download.

To find out whether you have a 32-bit or a 64-bit version of Windows, you may find the information on the Microsoft website helpful http://windows.microsoft.com/en-GB/windows7/find-out-32-or-64-bit

Comparing Classic LINDO with using LINDO within LINGO

Classic LINDO

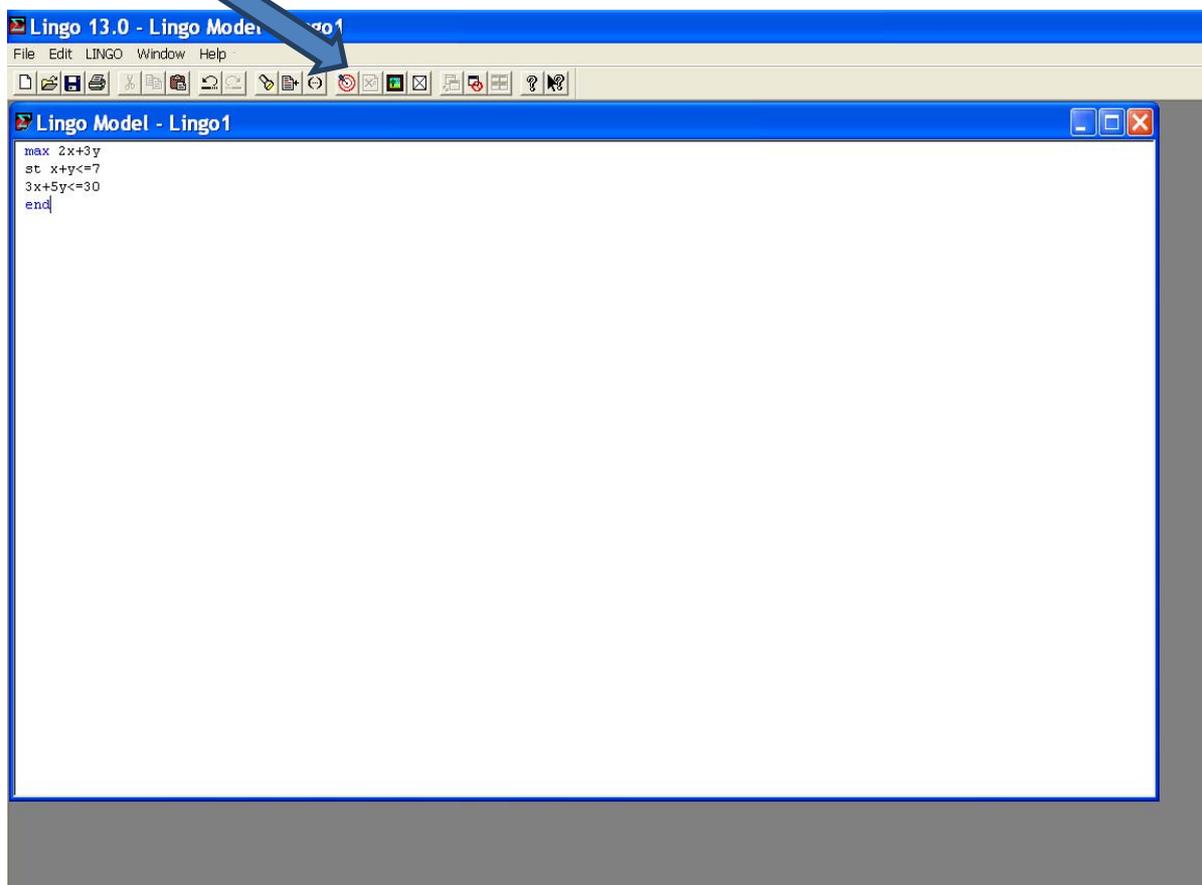Typing the programme on page 150 of the D2/C textbook into LINDO version 6.1 appears as follows.
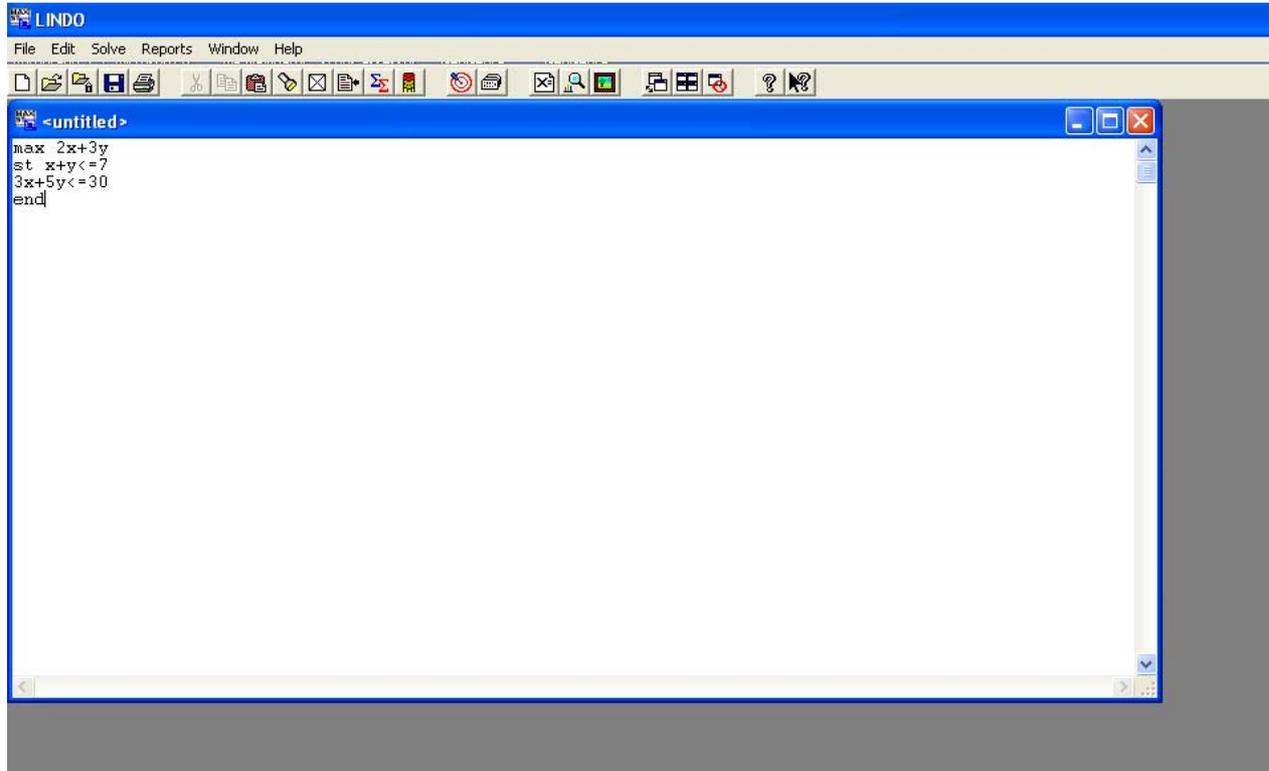
Clicking on "Solve" in the tool bar at the top (and then choosing "Solve") opens a new reports window with the solution.
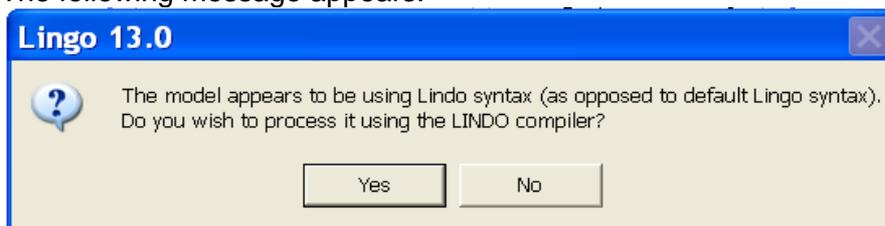
![OCR RECOGNISING ACHIEVEMENT]
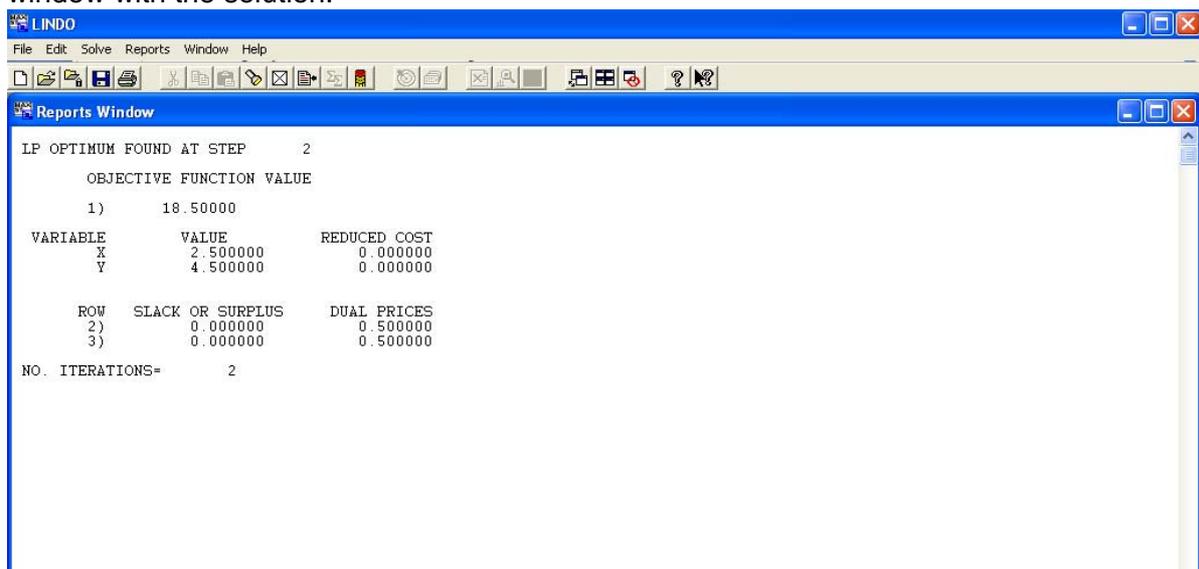
Using LINDO within LINGO
Typing the programme on page 150 of the D2/C textbook into LINGO version 13.0 appears as follows.

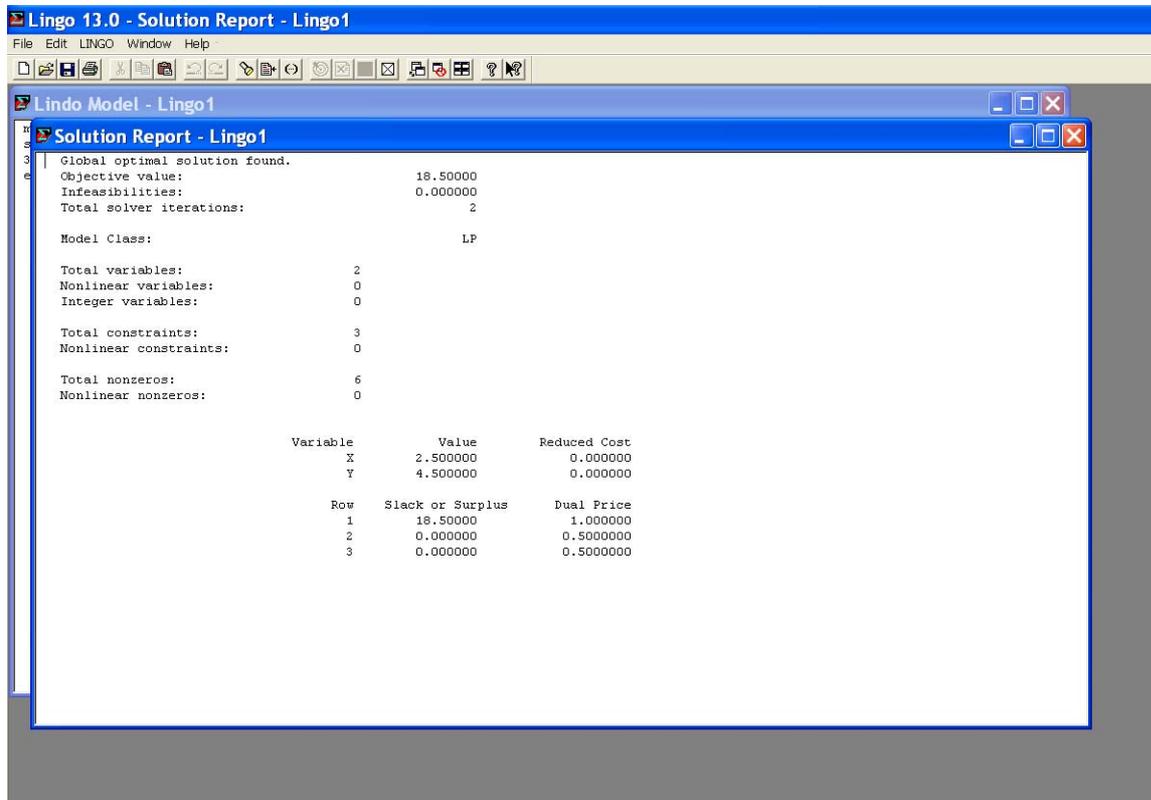Click on the target symbol to solve.


```
Lingo 13.0 - Lingo Model - Lingo1
File  Edit  LINGO  Window  Help

Lingo Model - Lingo1

max 2x+3y
st x+y<=7
3x+5y<=30
end
```

The following message appears.

Lingo 13.0

The model appears to be using Lindo syntax (as opposed to default Lingo syntax).
Do you wish to process it using the LINDO compiler?

Yes   No

Choose "Yes" to get a solution report.

Files saved as LINDO Text (.ltx) will open in LINGO.