

Chapter number	Software required (With version)	Free/Proprietary	If proprietary, can code testing be performed using a trial version	If proprietary, then cost of the software	Download links to the software	Hardware specifications	OS required
All	Microsoft Office 2016 or later	Proprietary	No	\$249.99	https://www.microsoft.com/en-us/p/office-home-business-2019/cfq7ttc0k7cq?activetab=pivot%3aoverviewtab	PC: Microsoft account • Internet access • Windows 10 • 1.6 GHz, 2-core processor • 4 GB, 2 GB (32bit) RAM • 4 GB available disk space • 1280× 768 screen resolution Mac: Microsoft account • Internet access • Intel processor • 4 GB RAM • 10 GB available disk space • Mac OS Extended or APFS • 1280 × 800 screen resolution	Windows macOS
All	Analysis Toolkit Add-in	Free with MS Excel	No	Free	Installed within Excel	Same as Excel	Windows macOS
All	Solver Add-in	Free with MS Excel	No	Free	Installed with Excel	Same as Excel	

Detailed installation steps (software-wise):

- Microsoft Office:

1. Refer to https://support.office.com/en-us/article/download-and-install-or-reinstall-office-365-or-office-2019-on-a-pc-or-mac-4414eaaf-0478-48be-9c42-23adc4716658?wt.mc_id=msstore_FAQui=en-USrs=en-USad=US for detailed instructions

- Analysis Toolkit Add-in:

1. Click the **File** tab
2. Click **Options**
3. Click the **Add-Ins** category.
4. In the Manage box, select **Excel Add-ins**

5. Click **Go**
 6. In the Add-Ins available box, select the **Analysis ToolPak** check box
 7. Click **OK**
- Solver Add-in:
 1. Go to **File | Options**
 2. Click **Add-Ins**
 3. Click in the Manage box
 4. Select **Excel Add-ins**
 5. Click **Go**
 6. In the Add-Ins available box, select the **Solver Add-in** check box
 7. Click **OK**

Notes:

- If the Solver Add-in is not listed in the Add-Ins available box, click Browse to locate the add-in.
- If you get prompted that the Solver Add-in is not currently installed on your computer, click Yes to install it.
- After you load the Solver Add-in, the Solver command is available in the Analysis group on the Data tab.