## ΟΔΗΓΙΕΣ ΓΙΑ DOWNLOADING ΚΑΙ ΕΓΚΑΤΑΣΤΑΣΗ

Για να εγκαταστήσετε το πρόγραμμα modelsim στον υπολογιστή σας ακολουθείτε τα εξής βήματα:

1. Πηγαίνετε στη σελίδα <u>http://fpgasoftware.intel.com/?edition=lite</u> κι επιλέγετε

| QUARTUS H<br>Release date: Se<br>Latest Release: v | r1me Lite Edition<br>ptember, 2018<br>r18.1 Eπιλέγω lite Intel' Quartus' Prime<br>Design Software   |
|--|---|
| Select edition: L<br>Select release: 1             | .ite ▼<br>18.1  |
| Operating Syste                                    | em 👔 🖲 🎢 Windows 🖱 🔔 Linux ΄Όποι α΄ κεδοση θέλω από 14 και πάνω   |
| Download Meth                                      | od 🝞 @Akamai DLM3 Download Manager 👔 🔍 Direct Download  |
| ✓ The Quartu Cyclone V, MA                         | us Prime software version 18.1 supports the following device families: Arria II, Cyclone 10 LP, Cyclone IV, X II, MAX V, and MAX 10 FPGA. <u>More</u> |
| Combined Fi  | iles Individual Files Additional Software   |
| Επιλέγω <b>μό</b> ν                                | vo modelsim   |
| Select   | All<br>uartus Prime Lite Edition (Free)   |
|  | Quartus Prime (includes Nios II EDS)<br>Size: 1.7 GB MD5: F0D752D67B18C89FBC0043CEE676896D  |
|  | ModelSim-Intel FPGA Edition (includes Starter Edition)<br>Size: 1.1 GB MD5: 7FDBE5899A9929AEDD517F410079AA35  |
| D<br>Ye  | <b>evices</b><br>ou must install device support for at least one device family to use the Quartus Prime software                                      |
| C  | Arria II device support<br>Size: 499.6 MB MD5: D87CA20C91596BC8C7BCE84253D956B7   |
|  | Cyclone IV device support<br>Size: 466.6 MB MD5: 9E32B85F83A440604154BD729B143D5C   |
| C  | Cyclone 10 LP device support<br>Size: 266.1 MB MD5: 72AAE619D358FF6B8E42849B3BFCFADD  |
|  | Cyclone V device support<br>Size: 1.1 GB MD5: 75F5029A9058F64F969496B016EE19D4  |
|  | MAX II, MAX V device support  |

| l                 | Quartus Prime Lite Edition (Free)   |
|-------------------|---|
|                   | Quartus Prime (includes Nios II EDS)<br>Size: 1.7 GB MD5: F0D752D67B18C89FBC0043CEE676896D                              |
|                   | ModelSim-Intel FPGA Edition (includes Starter Edition)<br>Size: 1.1 GB MD5: 7FDBE5899A9929AEDD517F410079AA35            |
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|                   | Cyclone 10 LP device support<br>Size: 266.1 MB MD5: 72AAE619D358FF6B8E42849B3BFCFADD                                    |
|                   | Cyclone V device support<br>Size: 1.1 GB MD5: 75F5029A9058F64F969496B016EE19D4  |
|                   | MAX II, MAX V device support Size: 11.4 MB MD5: ED990775F76C2 08877F27A30B7555  |
|                   | MAX 10 FPGA device support<br>Size: 330.9 MB MD5: F91=06DAB144529EFC515C2452F1B1FE                                      |
| •                 | III   |
| Down              | load Selected Files   |
| Note: T<br>downlo | he Quartus Prime software is a full-featured EDA product. Depending on your download speed,<br>ad times may be lengthy. |

## Για να μπορέσετε να κατεβάσετε το αρχείο θα πρέπει να κάνετε registration.

Όταν κατέβει το αρχείο κάνω διπλό κλικ για εγκατάσταση και επιλέγω lite (no license)

| G Installing ModelSim-Altera Edition or Starter Edition 10.1e (Quartus II 14.0.0.200) (32-bit)   |               |
|--|---------------|
| Select the ModelSim edition you like to install  |               |
| <ul> <li>ModelSim-Altera Starter Edition         <ul> <li>License is not required.</li> <li>ModelSim-Altera Edition             <ul> <li>License is required.</li> </ul> </li> </ul> </li> </ul> |               |
| BitRock Installer  |               |
| Clock instance   | Next > Cancel |

## ΠΑΡΑΤΗΡΗΣΗ!!

Εάν στην εγκατάσταση μιας έκδοσης εμφανιστεί μήνυμα λάθους τύπου

*failed* to *allocate* memory

θα πρέπει να εγκαταστήσετε παλιότερη έκδοση (προτείνεται η 14)