Using Excel for Decimal and Binary Conversion

1. From the tools menu select Add-Ins

2. Make sure that the analysis ToolPack checkbox is checked. (IF no options showed Under the Add-Ins window, then you need to install this component form the MS Office CD)
3. To convert the decimal number 250 to binary use the formula shown in the following figure. Notice that the cell number A7 refers to the place of the decimal number that we want to convert.

![Excel screenshot showing conversion of decimal to binary]

Here is the result of the conversion

![Excel screenshot showing binary number conversion]

4. To convert the binary number 10001111 to decimal use the formula listed in the following figure

![Excel screenshot showing conversion of binary to decimal]

Here is the result of the conversion

![Excel screenshot showing decimal number conversion]