

# Astronomy Programs

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What Astronomy program would you recommend that can be used, for instance, to predict the time of rising of Venus in Hawaii exactly 2 years from now or the true ecliptic longitude and geocentric distance of the Sun at any given instance? I think in college Astronomy courses you would have to write your own program. In that case which program would you recommend? May have to be under Linux OS, from what I am reading. I know that 20 years ago most computations were written in Basic (my speed). What are they using now? All comments are welcomed and thanks.

Cordially,  
west