Fun Facts:

**T Lyrae**

Computer Code:

* **Other Names:**
  + The Jewel in the Harp
* **Location:**
  + RA: 18h 32m 9s
  + Dec: 37⁰ 01’
* **Basics:**
  + This is a red variable carbon-star giant in the constellation Lyra. It is an irregular, long period variable (hence the Roman-letter variable star name).
  + It is visible with binoculars or small telescopes.
  + Distance: unknown. It could be anywhere between 1730 and 3600 light years away.
  + Temperature: variable. The temperature depends on where in the spectrum and during what part of the variability cycle one observes it. Ranges from 3860⁰ F to 5300⁰ F
  + Size: radius is about 2.8 astronomical units, which is almost twice the size of the orbit of Mars.
  + B-V Color Index: +5.51, red
  + Luminosity: 234 Suns visual
  + Mass: Original mass is not known, but probably about 3x the Sun. It is losing mass all the time and will eventually form a planetary nebula with a fairly massive white dwarf star at the center.