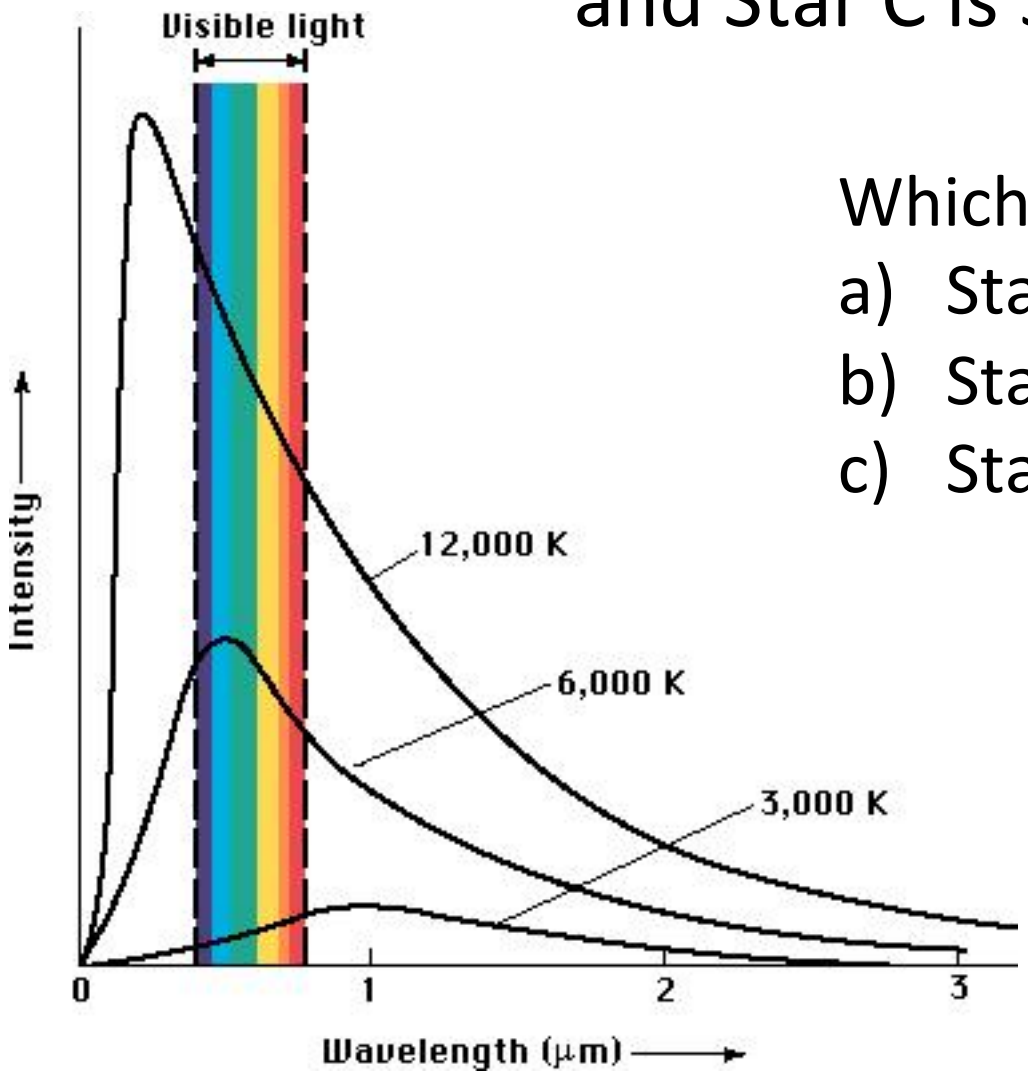
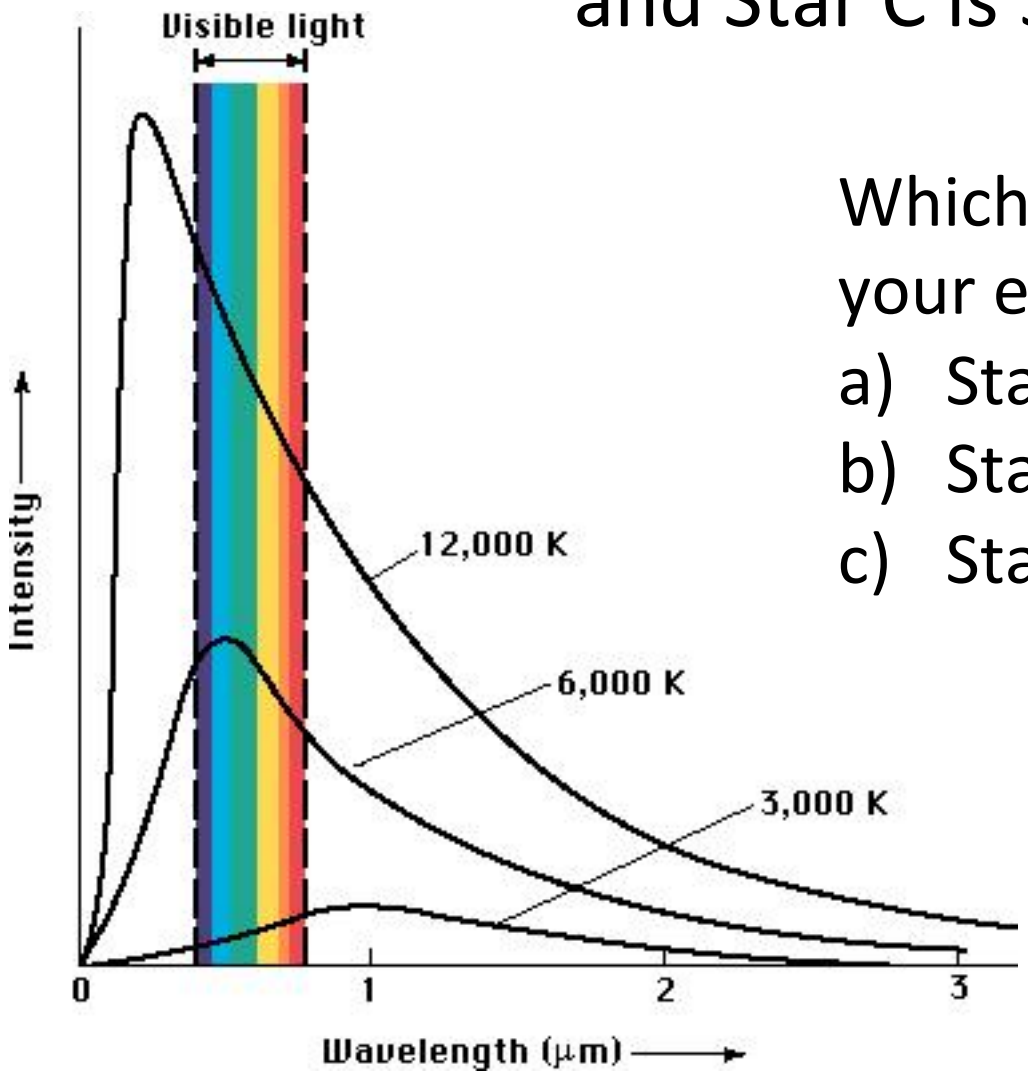
The spectra of three blackbodies (stars) are shown below. Star A is 12000Km Star B is 6000K and Star C is 3000K



Which star is most like our sun?

a) Star A
b) Star B
c) Star C

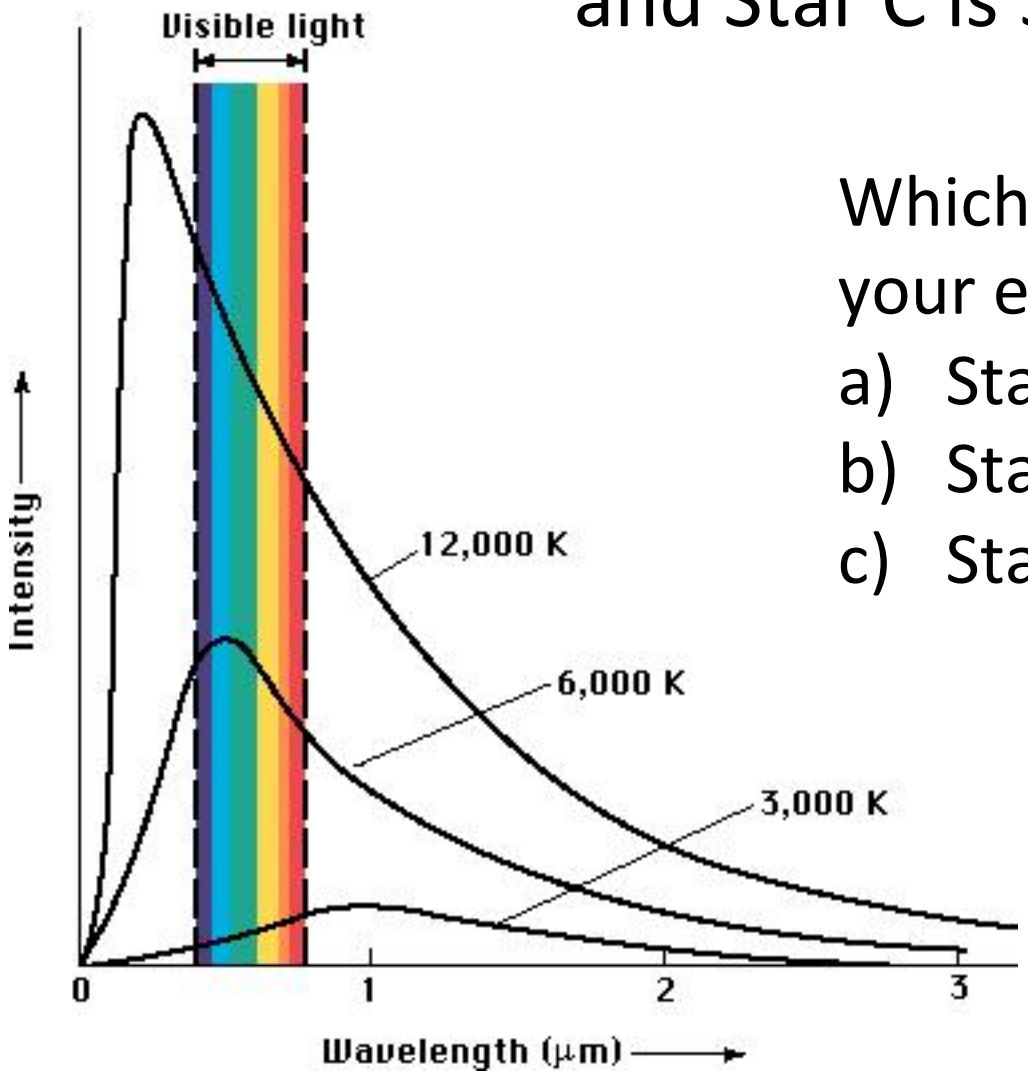
The spectra of three blackbodies (stars) are shown below. Star A is 12000Km Star B is 6000K and Star C is 3000K



Which star will appear blue to your eye in the night sky?

a) Star A
b) Star B
c) Star C

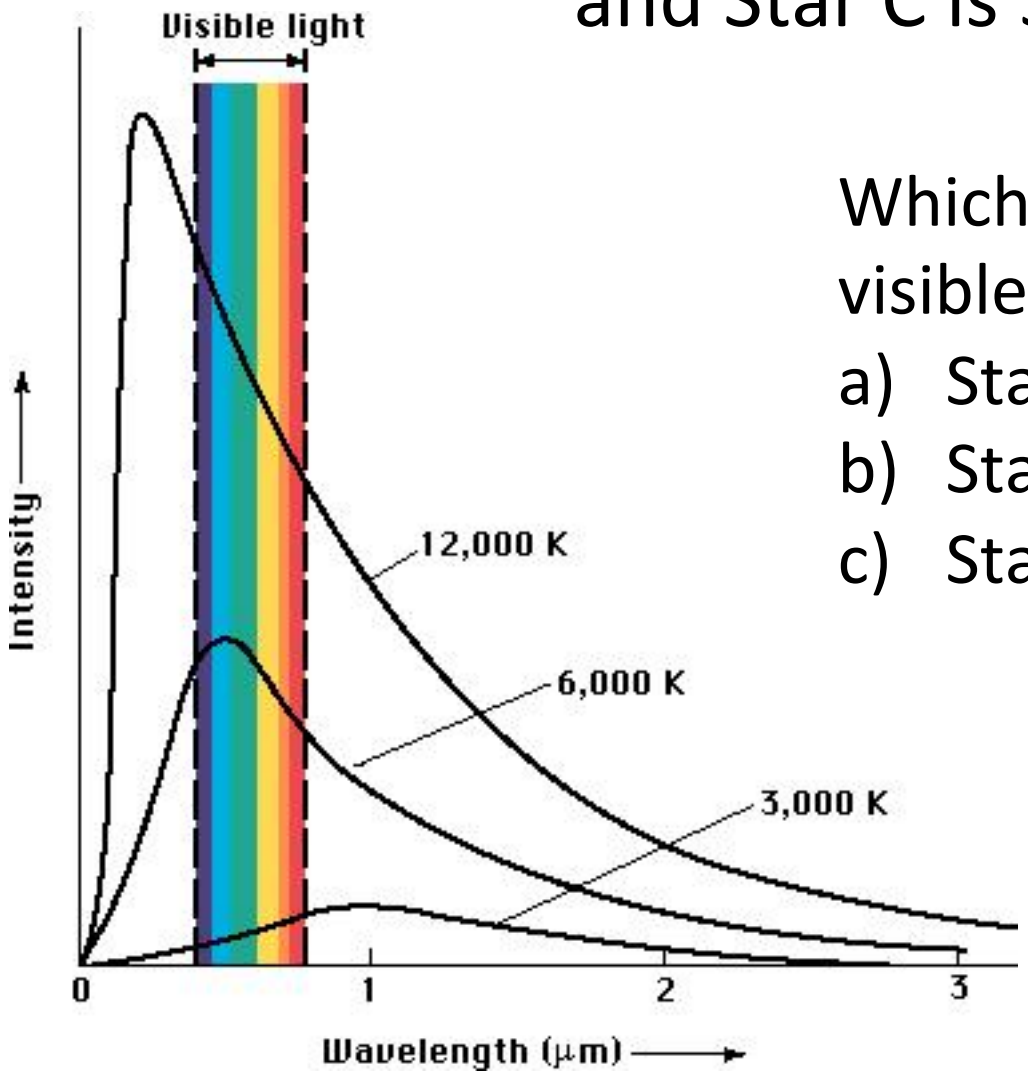
The spectra of three blackbodies (stars) are shown below. Star A is 12000Km Star B is 6000K and Star C is 3000K



Which star will appear red to your eye in the night sky?

a) Star A
b) Star B
c) Star C

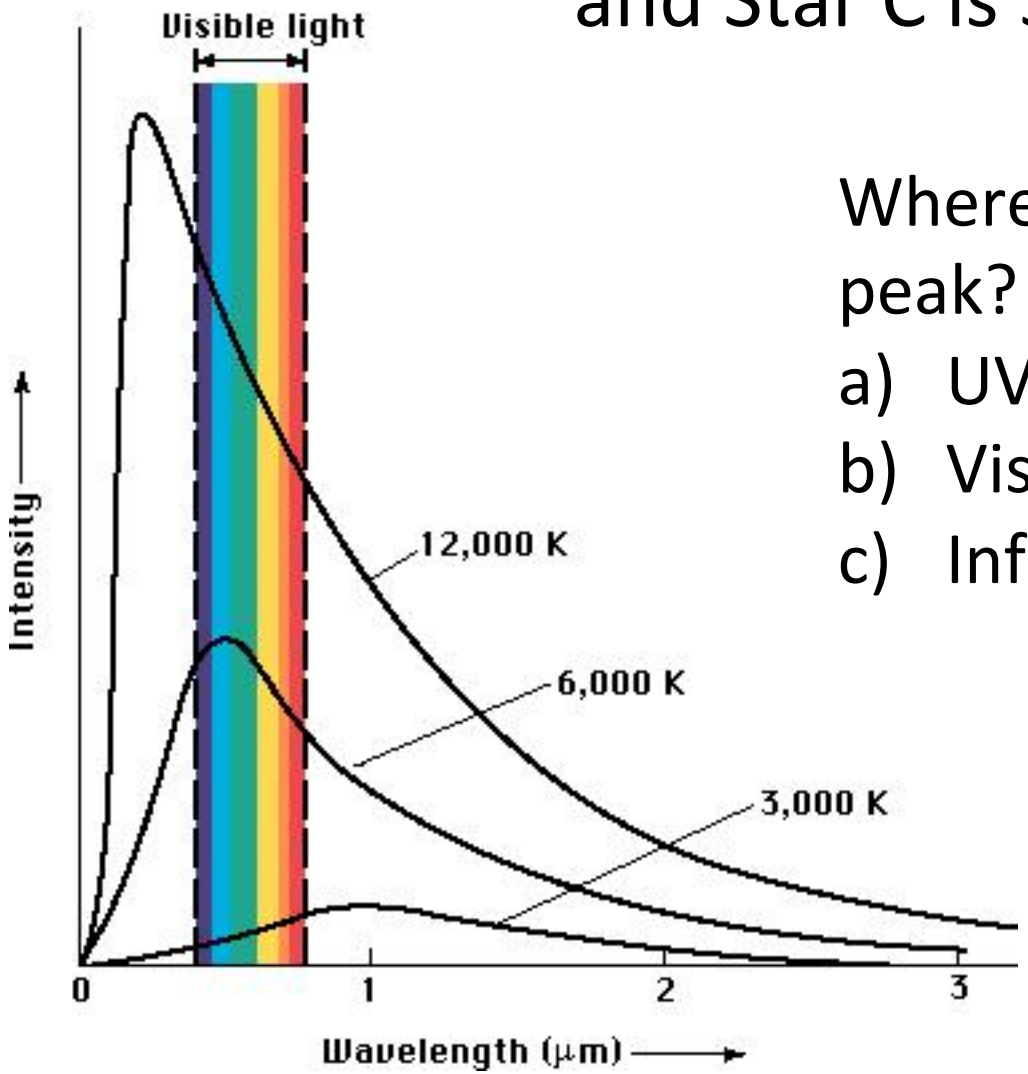
The spectra of three blackbodies (stars) are shown below. Star A is 12000Km Star B is 6000K and Star C is 3000K



Which star gives off the most visible light?

a) Star A
b) Star B
c) Star C

The spectra of three blackbodies (stars) are shown below. Star A is 12000Km Star B is 6000K and Star C is 3000K



Where does Star A's emission peak?

a) UV wavelengths
b) Visible wavelengths
c) Infrared wavelengths