Astronomy Ranking Task: Stellar Evolution

Exercise #3

Description: The list below provides various stages of star formation and evolution for low mass stars ($<8 \, M_{Solar}$) and high mass stars ($>8 M_{Solar}$).

	Planetary Nebula	G O Spectral Class Main Sequence	
C D E	G Spectral Class Main Sequence Star Neutron Star Supernova Type II Nothing Giant Cloud	 H Molecular Cloud of Gas and Dust I White Dwarf J Black Hole K Supernova Type I L Nova M Gravity Collapse of Gas/Dust 	
A)	Ranking Instructions: Rank, from earliest to latest, the stages for a low mass stars without a companion. Do not include any stages that do not apply.		
	Earliest Latest		
	Information is insufficient to rank stages:	(indicate with check mark).	
	Carefully explain your reasoning for ranking this way:		
B)	Ranking Instructions: Rank, from earliest to latest, the stages for a low mass stars with a companion. Do not include any stages that do not apply.		
	Earliest Latest		
	Information is insufficient to rank stages:	(indicate with check mark).	
	Carefully explain your reasoning for ranking this way:		

C)	Ranking Instructions: Rank, from earliest to latest, the stages for the least massive of the high mass stars. Do not include any stages that do not apply.		
	Earliest Latest		
	Information is insufficient to rank stages: (indicate with check mark).		
	Carefully explain your reasoning for ranking this way:		
D)) Ranking Instructions: Rank, from earliest to latest, the stages for the most massive of the high mass stars. Do not include any stages that do not apply.		
	Earliest Latest		
	Information is insufficient to rank stages: (indicate with check mark).		
	Carefully explain your reasoning for ranking this way:		