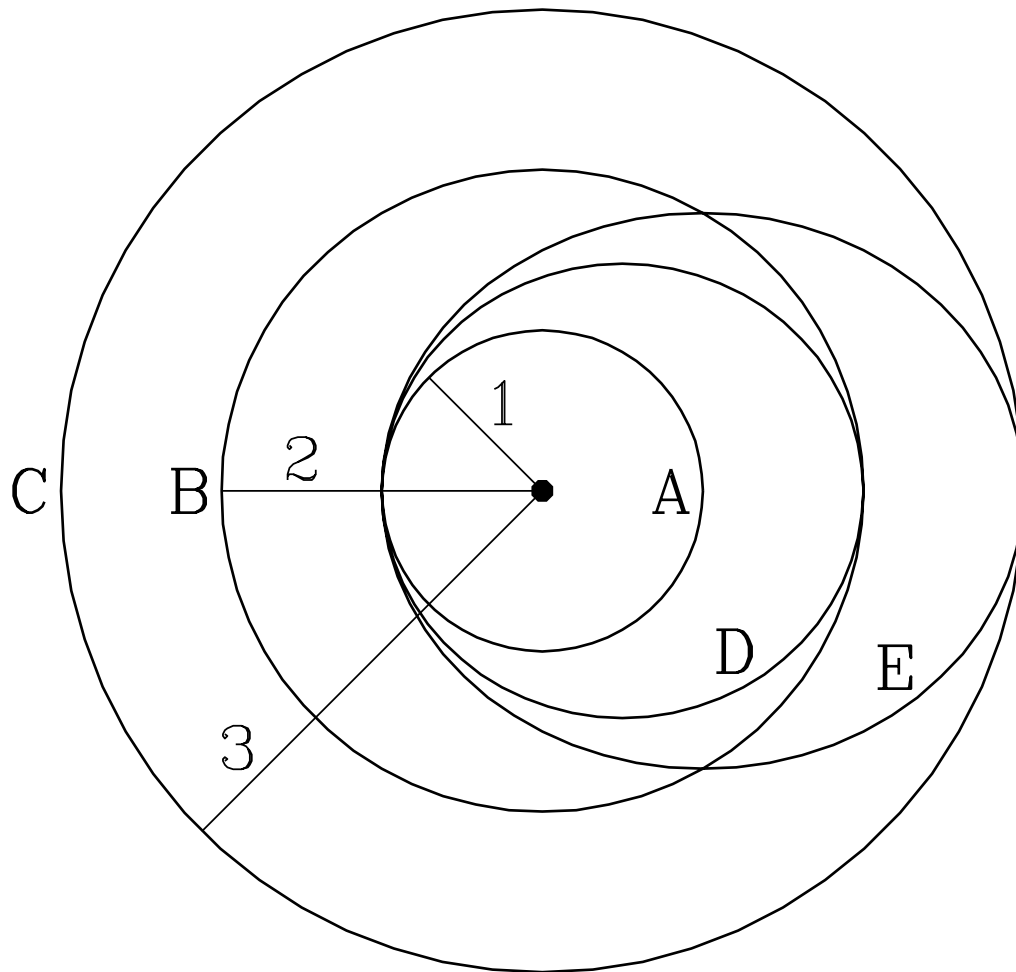


Orbits of planets A,B,C,D,E shown below
A,B,C: circular orbits with $a=1,2,3$ AU
D,E: elliptical orbits, perihelion 1 AU



Task 1: Rank the semi-major axes
Task 2: Rank the orbital periods
(both rankings from shortest to longest)