



Task 6 Cyclohexane – Chair conformation

No.	Tool	Action/Command	Figure
1.		Repeat step 1 to 4 above to create the framework of ethane.	
2.		Draw vector ED". Translate EA, EB and ED by the vector E D". Hide the repeated points at D".	
3.		Draw vector CA'1. Translate CA", CD", CE, ED, EB and EA by the vector CA'1. Hide the repeated points at A'1, E'6 and A.	
4.		Draw vector A'1A. Translate A'1A''' and A'1E'6 by the vector A'1A. Hide the repeated points at A.	
5.		Input: $r1 = 1$ $r2 = 2$ Draw spheres of radii $r1$ or $r2$ centered positions as shown. Hide all the points and the vectors.	
6.		Colour the small balls in Light Blue, the large ball in Red with 100% filled; the segments in white and thickest (pt 13)	