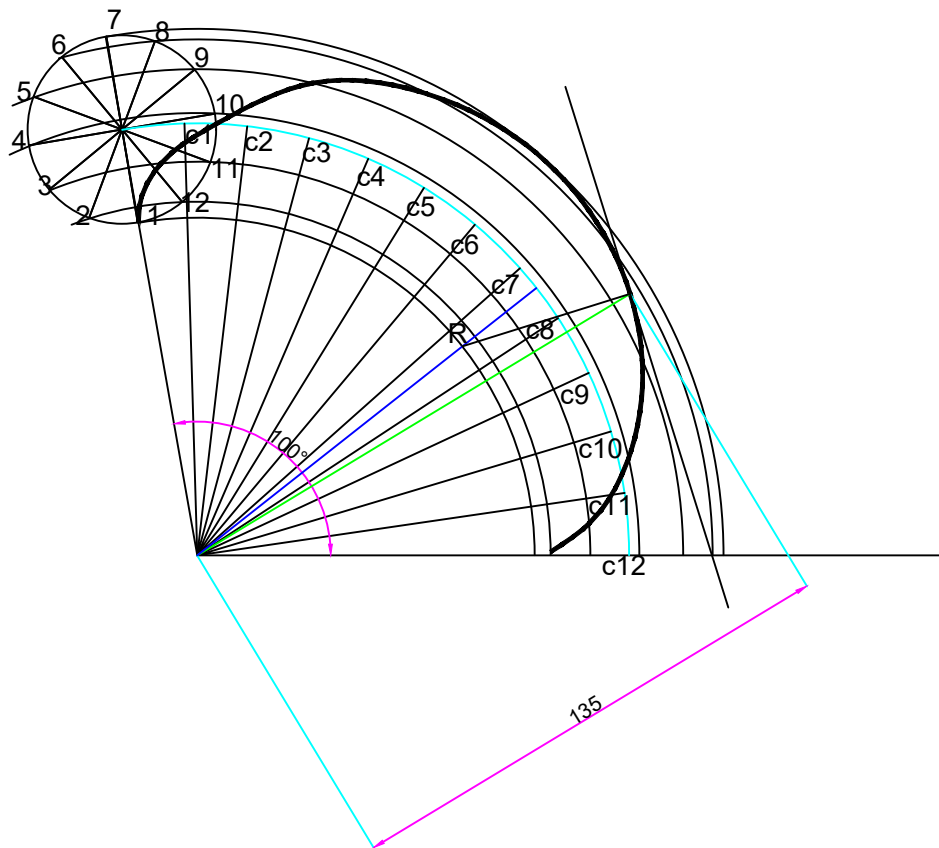Draw an Epicycloid of a circle of diameter 50 mm,
which rolls outside a circle of diameter 180 mm for one revolution.
Also draw a tangent and a normal to the Epicycloid curve at a point
135 mm from the center of the directing circle.

7
6   8
5   9
4   10
       c1   c2   c3
3   c4
2   11   c5
1   12   c6
            c7
         R c8
            c9
            c10
            c11
            c12

100°

135

NAME	Anirudh Gupta
CLASS	CSM - A
ROLL NO	24BD1A661Q
TITLE	CYCLOID
DATE	23-03-2025
SHEET NO	3B SHEET

C:\Users\suris\OneDrive\Documents\Drawing13.dwg, 3/23/2025 11:24:18 PM, DW