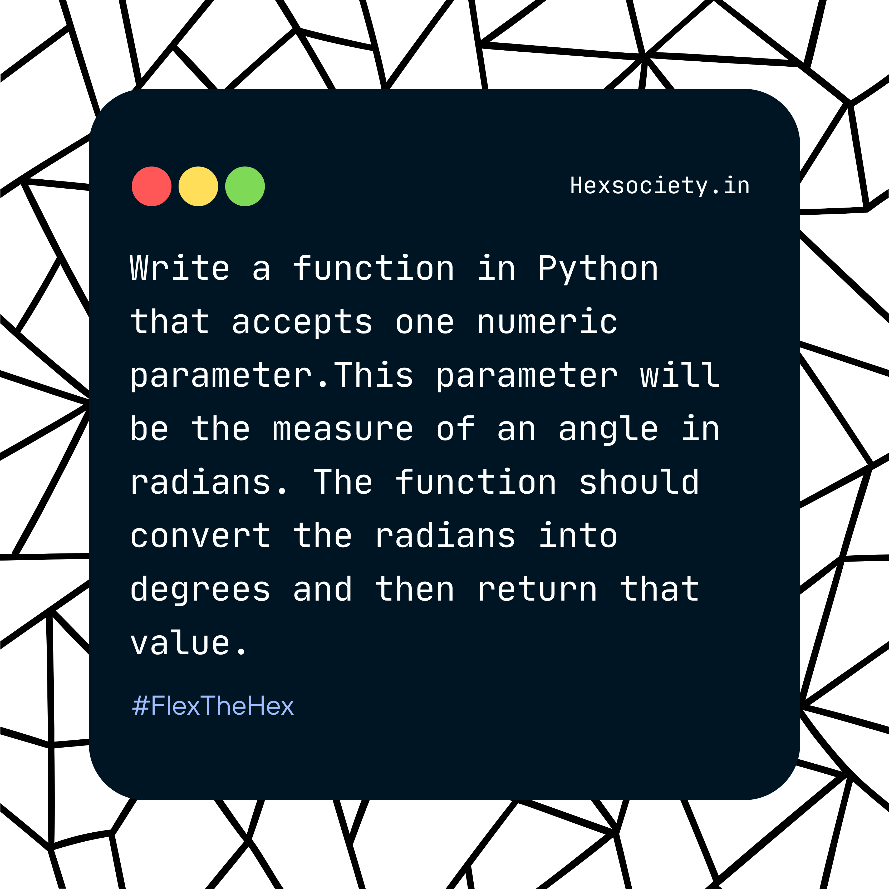
\*Problem Statement.



\*Problem Solution.

