

$R(a, n, c), S = \{n \rightarrow a; c \rightarrow n, a\}$

Find the keys and superkeys:

<i>Address</i>	<i>Name</i>	<i>Children</i>
10 Green	Bob	Caleb
10 Green	Bob	Rose
14 Purple	Alice	Gavin
14 Purple	Alice	Sophia

Is this relation in BCNF?

$R(a, b, c) S = \{a \rightarrow b, c\}$

Find Keys and Superkeys; is it in BCNF?

$R(a, b, c, d), S = \{a \rightarrow b; b, c \rightarrow d; d \rightarrow a\}$

Find Keys and Superkeys; is it in BCNF?