

Exercise 1

Albert and Bernard just became friends with Cheryl, and they want to know when her birthday is. Cheryl gives them a list of 10 possible dates.

May 15	May 16	May 19
June 17	June 18	
July 14	July 16	
August 14	August 15	August 17

Cheryl then tells Albert and Bernard separately the month and the day of her birthday respectively.

Albert: I don't know when Cheryl's birthday is, but I'm sure Bernard doesn't know either.

Bernard: At first I didn't know when Cheryl's birthday was, but now I do.

Albert: Then I also know when Cheryl's birthday is.

So when is Cheryl's birthday?