

A, B and C are wearing hats.

The hats are either black or white, but not all white.

- A can see B & C's hats, but not their own
- B can see A & C's hats, but not their own
- C is blind and can see nothing.

They are asked, in alphabetical order, if they know what color their hat is:

A: no

B: no

C: yes

1. What color is C's hat?
2. How does C know?