

## 06 Booleans - optimization by language

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1. true() and false()

- ☐ (A) runs true()
- ☐ (B) runs false()
- ☐ (C) runs true() and false()

2. true() or false()

- ☐ (A) runs true()
- ☐ (B) runs false()
- ☐ (C) runs true() and false()

3. false() and true()

- ☐ (A) runs false()
- ☐ (B) runs true()
- ☐ (C) runs true() and false()

4. false() or true()

- ☐ (A) runs false()
- ☐ (B) runs true()
- ☐ (C) runs true() and false()

5. true() and false() and true()

- ☐ (A) runs only first true()
- ☐ (B) runs true() and false()
- ☐ (C) runs true() and false() and then true() again

6. true() and false() or true()

- ☐ (A) runs only first true()
- ☐ (B) runs true() and false()
- ☐ (C) runs true() and false() and then true() again

**7.** true() or false() or true()

- ☐ (A) runs only first true()
- ☐ (B) runs true() and false()
- ☐ (C) runs true() and false() and then true() again

**8.** false() and true() and true() and true() and true()

- ☐ (A) runs only first false()
- ☐ (B) runs false() and true()
- ☐ (C) runs false() and true() and true()
- ☐ (D) runs false() and true() and true() and true()
- ☐ (E) runs false() and true() and true() and true() and true()

**9.** How do you feel?

- ☐ (A) I still like Python
- ☐ (B) I don't not like Python
- ☐ (C) I don't not not dislike Python