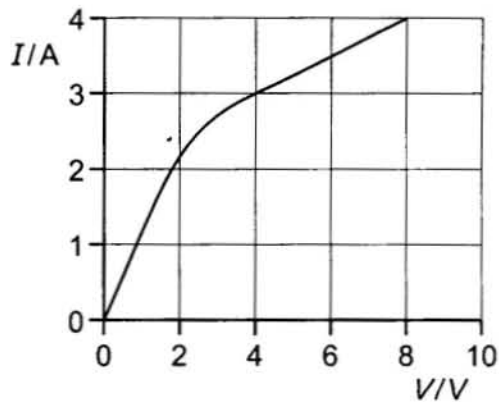


28 The graph plots current  $I$  against potential difference  $V$  for a filament lamp.



What is the resistance when the potential difference across the lamp is 6 V?

**A**  $0.25\Omega$

**B**  $0.58\Omega$

**C**  $1.7\Omega$

**D**  $4.0\Omega$