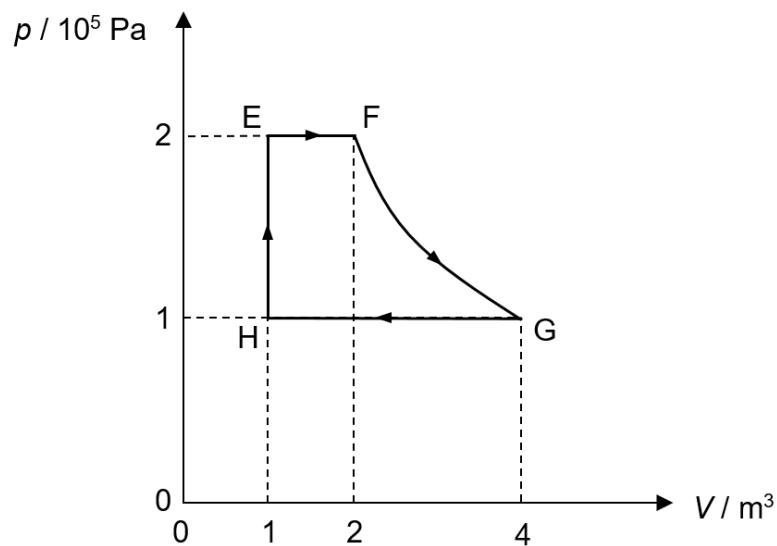


14 An ideal gas goes through the thermodynamic cycle EFGHE as shown.



Which of the following statements is correct?

- A After completing one cycle, there is net heat lost by the gas.
- B During process FG, there is no change in the internal energy of the gas.
- C During process HE, the gas loses heat.
- D The work done by the gas during process EF is equal in magnitude to the work done on the gas during process GH.