

Daily Exercise Solution

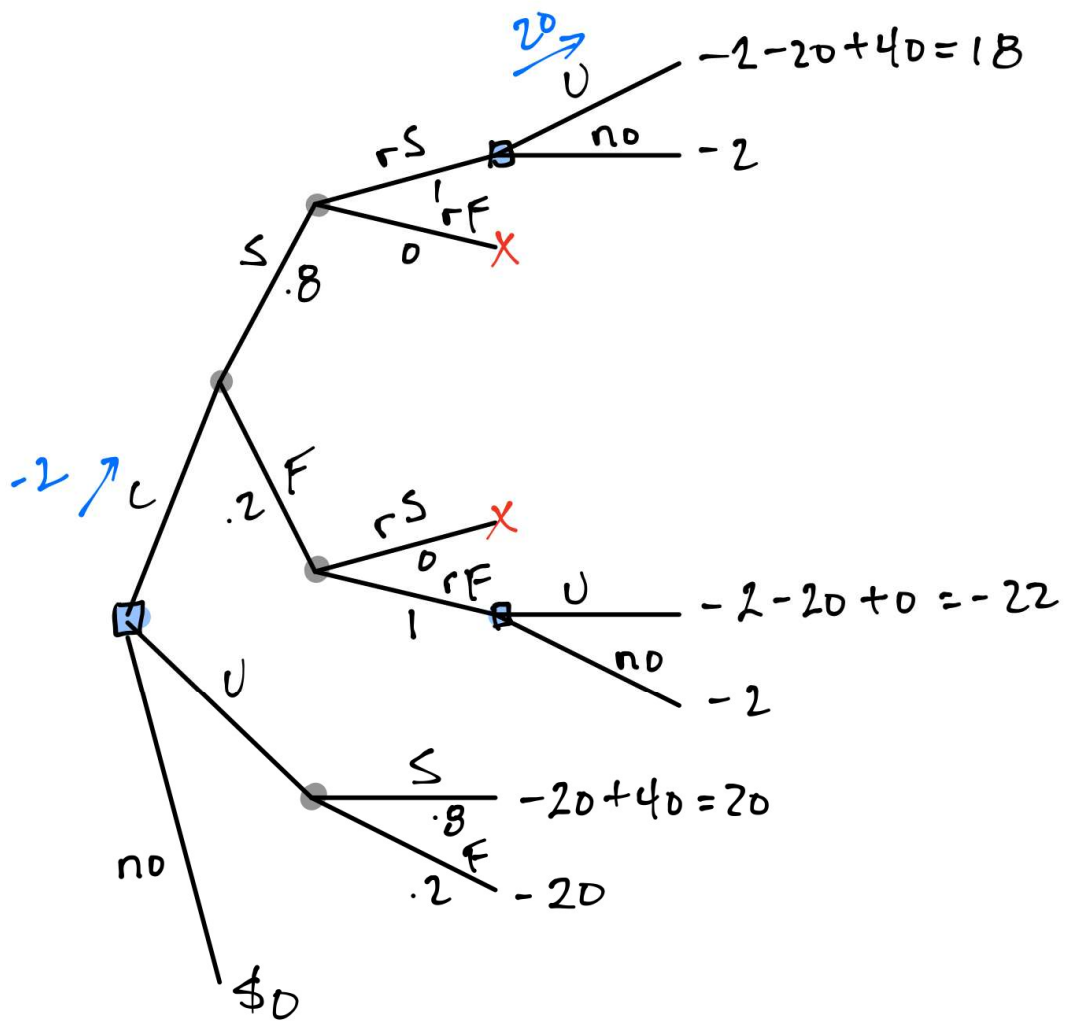
Given information:

Upgrade cost: \$20 M

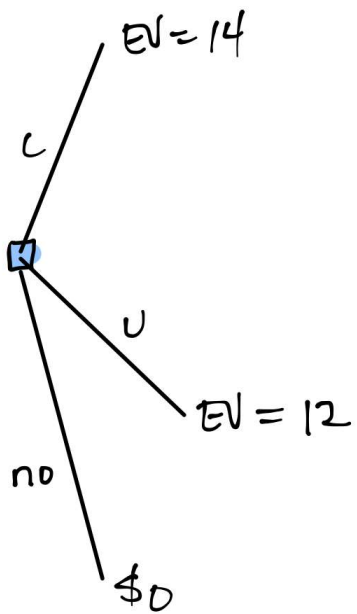
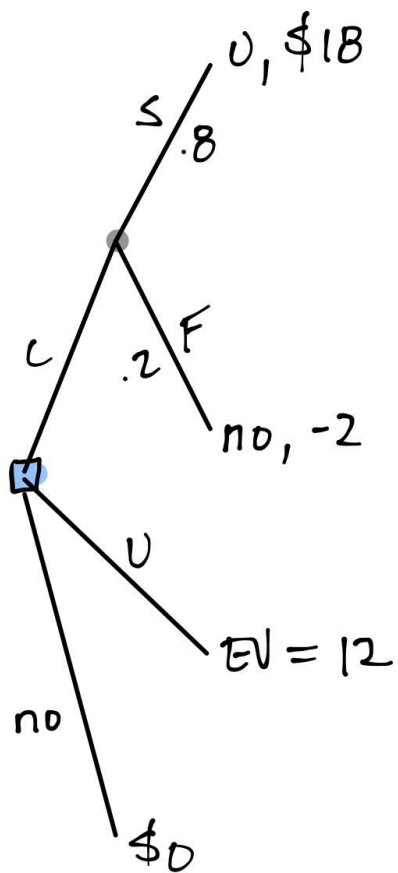
| State | Probability | Benefit |
|-------|-------------|---------|
| S | 80% | \$40 M |
| F | 20% | \$0 |

Consulting study: \$2 M

Constructing the tree:



Evaluating it:



Best option is C: order the consulting study