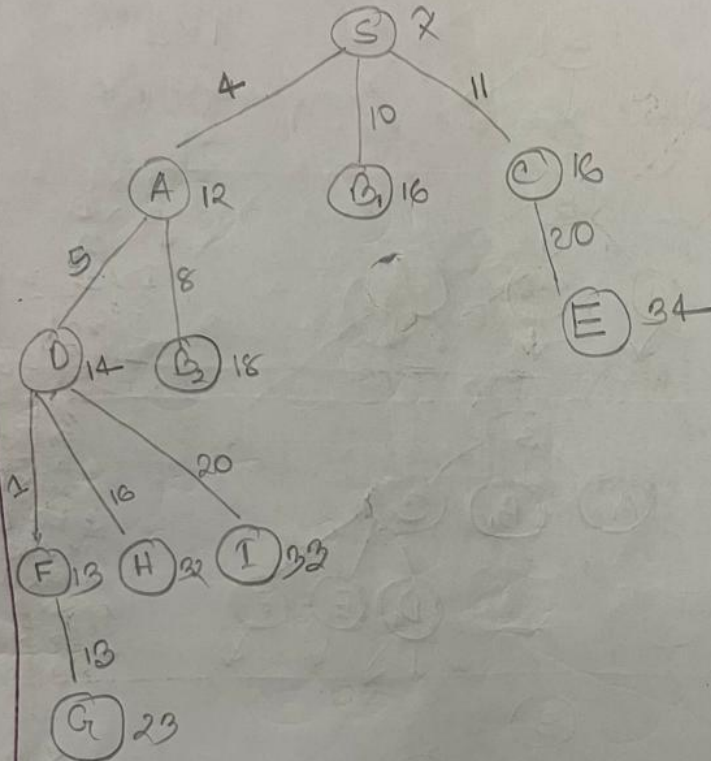


SSS

A*

starting Node: S
ending Node: G



$E (31+3)$
 ~~$G (23+0)$~~
 $I (29+4)$
 $H (25+8)$
 ~~$4 \times F (10+3)$~~
 ~~$3 \times D (9+5)$~~
 ~~$\times B_2 (12+6)$~~
 ~~$5 \times C (11+5)$~~
 ~~$6 \times B_1 (10+6)$~~
 ~~$2 \times A (4+8)$~~
 ~~$1 \times S (0+8)$~~

 PQ