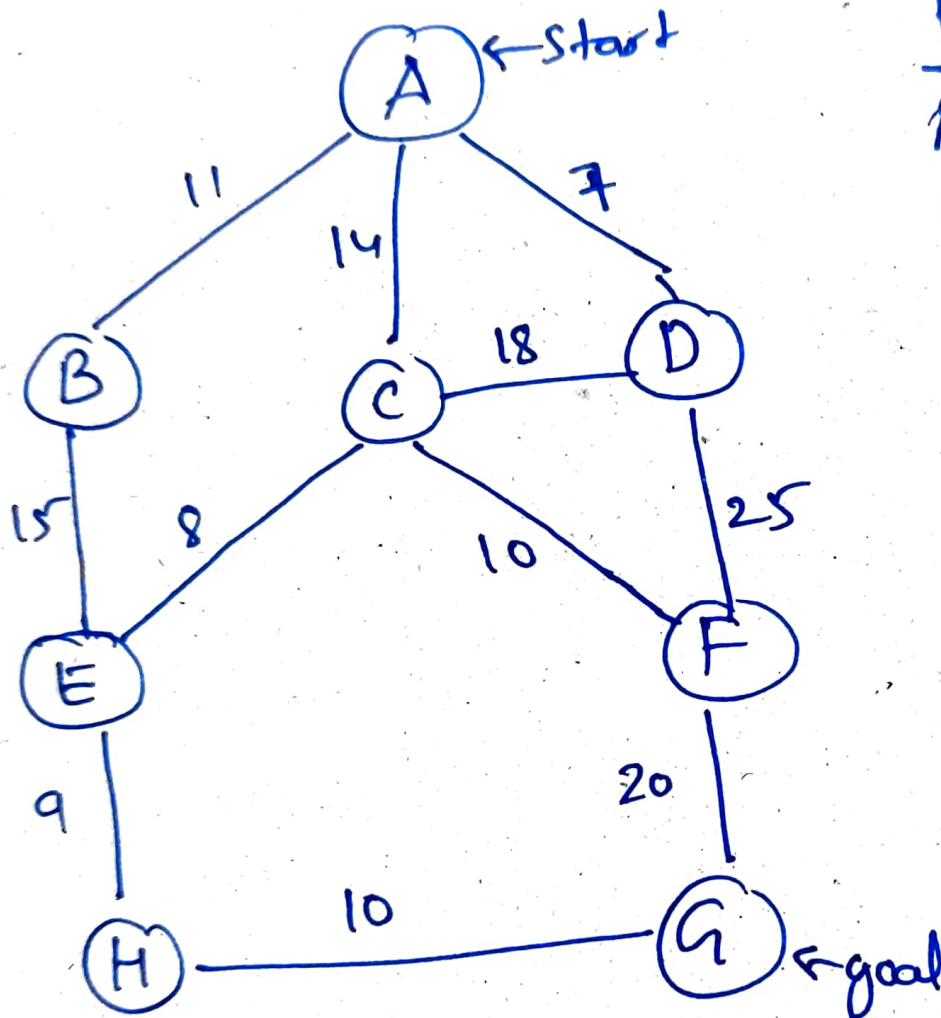


Find the shortest path Using
Best First Search.



Heuristic Value

$$A \rightarrow G = 40$$

$$B \rightarrow G = 32$$

$$C \rightarrow G = 25$$

$$D \rightarrow G = 35$$

$$E \rightarrow G = 19$$

$$F \rightarrow G = 17$$

$$G \rightarrow G = 0$$

$$H \rightarrow G = 10$$