

$$\mathbf{R} = \begin{array}{c|cccccc}
 & \text{state} \backslash \text{action} & A & B & C & D & E & F \\
 \hline
 A & & - & - & - & - & 0 & - \\
 B & & - & - & - & 0 & - & 100 \\
 C & & - & - & - & 0 & - & - \\
 D & & - & 0 & 0 & - & 0 & - \\
 E & & 0 & - & - & 0 & - & 100 \\
 F & & - & 0 & - & - & 0 & 100
 \end{array}$$