$$
\begin{array}{r|l|l} 
& \text { Heap } & \text { Fib Heap } \\
V \text { Emins } & \text { O(lgV) } & O(\lg V) \\
\text { E Deckegs } & O(\lg V) & O(1) \\
O(\text { ElgV }) & O(E+V \lg V) \\
\text { if } E=V^{2} \\
O V^{2}+V \lg V \\
O\left(V^{2} V\right) & O\left(V^{2}\right)
\end{array}
$$

If all edge wits are distinct, MST is unique

$$
\begin{aligned}
& 1,3,6,8 \\
& 1.01,65,1 \\
& \frac{1}{1} 1_{1}^{3}
\end{aligned}
$$



