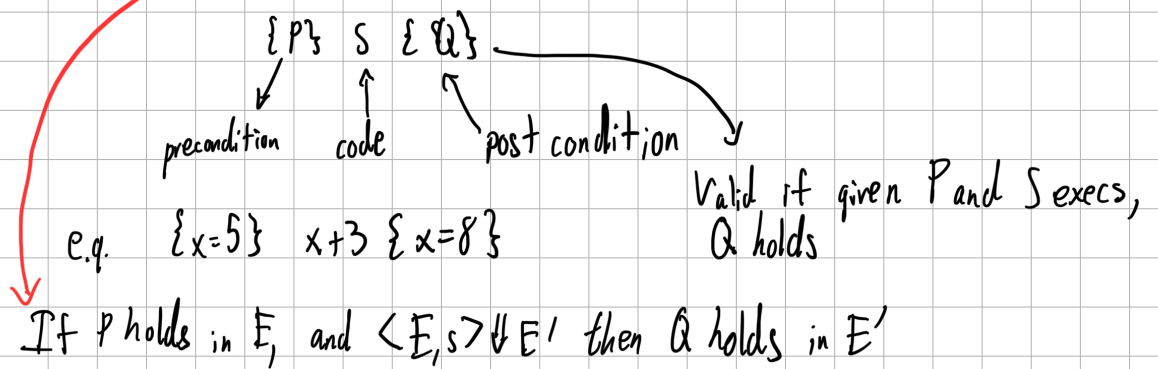


Goal - show program behaves a certain way.

## Hoare triples



If  $P$  holds in  $E$ , and  $\langle E, S \rangle \Downarrow E'$  then  $Q$  holds in  $E'$