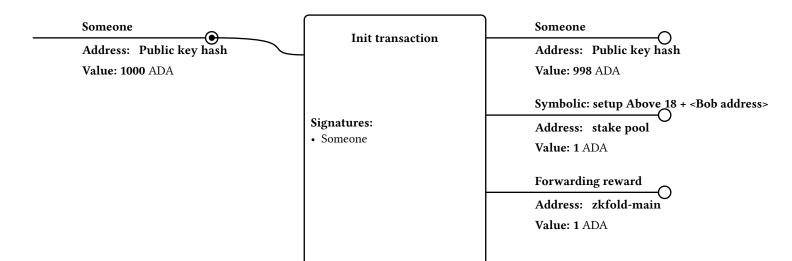
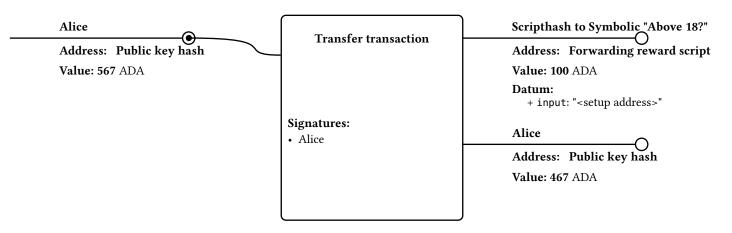
## End-to-end zkFold Symbolic test

**A ZK-KYC example:** Alice wants to send ada to Bob, which he can then use on the condition that he is above 18 years old.

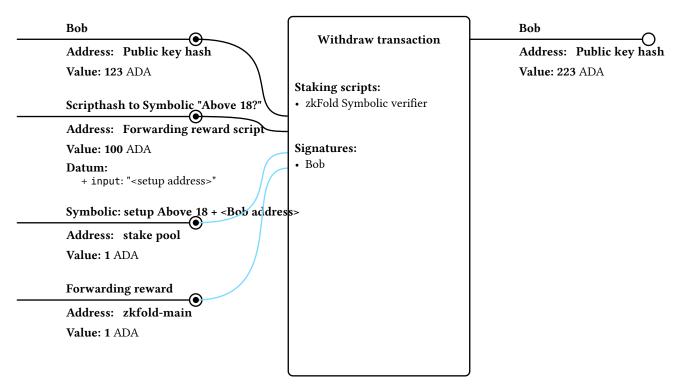
- The first transaction is a setup that needs to be performed only once for this application;
- In the second transaction, Alice sends ada to a smart contract;
- In the third transaction, Bob proves that he is above 18 year old and withdraws the funds to his wallet address.



Note: Someone posts the Symbolic verifier script and the "Above 18?" forwarding script on-chain.



Note: Alice sents ada to a smart contract address.



 $\textbf{Note} \textsc{:}\ Bob\ must\ prove\ that\ he\ is\ above\ 18\ to\ withdraw\ ada\ sent\ by\ Alice.$