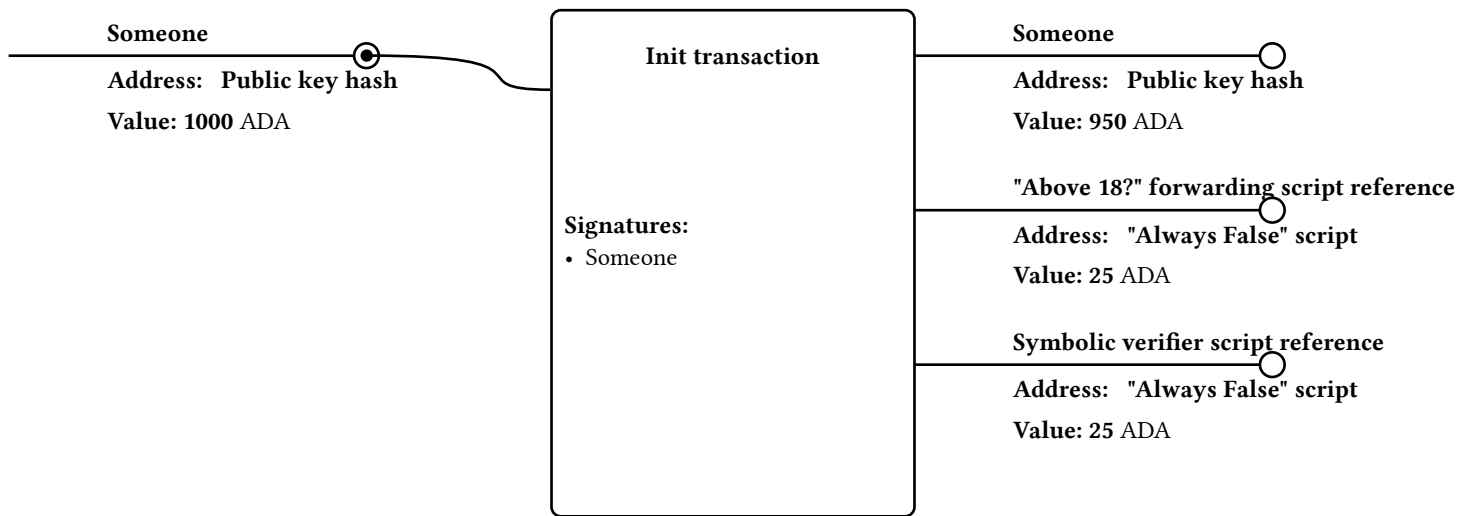


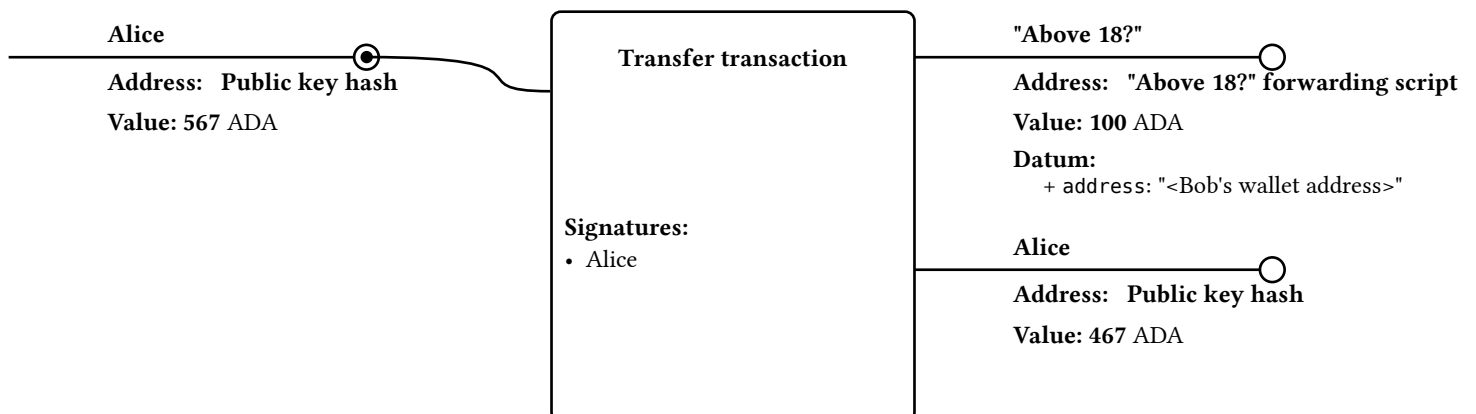
# End-to-end zkFold Symbolic test

**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.

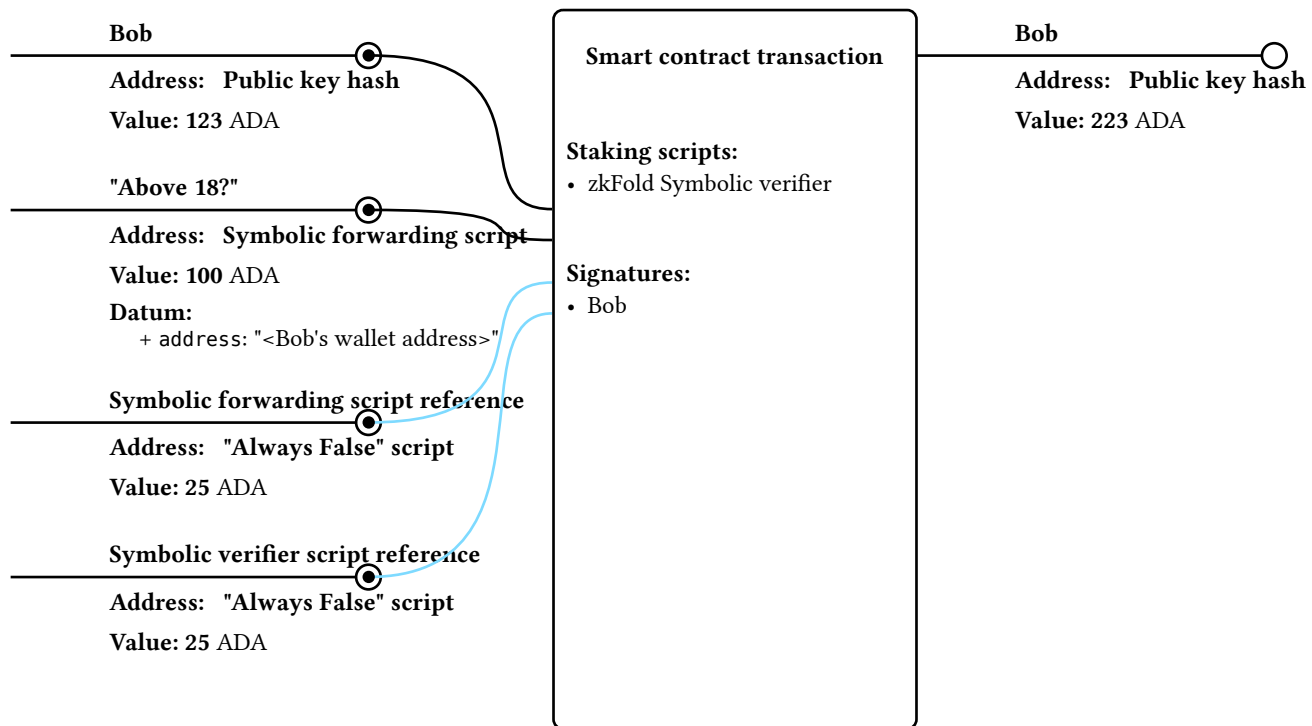
- The first transaction is a setup that needs to be performed only once for this application;
- In the second transaction, Alice sends ada to a smart contract;
- In the third transaction, Bob proves that he is above 18 year old and withdraws the funds to his wallet address.



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



**Note:** Alice sends ada to a smart contract address.



**Note:** Bob must prove that he is above 18 to withdraw ada sent by Alice.