



Basic Examples

Basic transfer

```
party Sender;
party Receiver;

tx send_ada(quantity: Int) {
  input source {
    from: Sender,
    min_amount: Ada(quantity) + fees,
  }

  output {
    to: Receiver,
    amount: Ada(quantity),
  }

  output {
    to: Sender,
    amount: source - Ada(quantity) - fees,
  }
}
```

Password Faucet

```
policy PasswordPolicy =
  0xef7a1cebb2dc7de884ddf82f8fcbc91fe9750dcd8c12ec7643a99bbe;

asset MyToken =
  0xef7a1cebb2dc7de884ddf82f8fcbc91fe9750dcd8c12ec7643a99bbe."MYTOKEN";

party Requester;

tx claim_with_password(
  password: Bytes,
  quantity: Int
) {
  input provided_gas {
    from: Requester,
    min_amount: fees,
  }

  mint {
    amount: MyToken(quantity),
    redeemer: password,
  }

  output {
    to: Requester,
    amount: provided_gas - fees + MyToken(quantity),
  }
}
```