

Built-in Global Variables

- **msg**: contains information about the account that generates the transaction and also about the transaction or call
 - **msg.sender**: account address that generates the transaction
 - **msg.value**: eth value (represented in wei) sent to this contract
 - **msg.gas**: remaining gas (will be replaced by gasleft())
 - **msg.data**: data field from the transaction or call that executed this function
- **this**: the current contract, explicitly convertible to Address.
Ex: (address)this.balance returns the contract balance
- **block.timestamp** alias for **now**: returns the Unix epoch
- **block.number**
- **block.difficulty**
- **block.gaslimit**
- **tx.gasprice**: gas price of the transaction