

Function	Purpose
<b>Integer functions</b>	
<b>addInteger</b>	Adds two integers.
<b>subtractInteger</b>	Subtracts two integers.
<b>multiplyInteger</b>	Multiplies two integers.
<b>divideInteger</b>	Integer division truncated toward negative infinity.
<b>modInteger</b>	Integer modulus.
<b>quotientInteger</b>	Integer division truncated toward zero.
<b>remainderInteger</b>	Integer remainder.
<b>equalsInteger</b>	Checks if two integers are equal.
<b>lessThanInteger</b>	Checks if one integer is less than another.
<b>lessThanEqualsInteger</b>	Checks if one integer is less than or equal to another.
<b>Data functions</b>	
<b>chooseData</b>	Pattern match on Data.
<b>constrData</b>	Constructs a Data object using the Constr constructor.
<b>mapData</b>	Constructs a Data object using the Map constructor.
<b>listData</b>	Constructs a Data object using the List constructor.
<b>iData</b>	Constructs a Data object using the I constructor.
<b>bData</b>	Constructs a Data object using the B constructor.
<b>unConstrData</b>	If the given Data object is constructed using <code>`Constr integer list`</code> , returns (integer, list).
<b>unMapData</b>	If the given Data object is constructed using <code>`Map map`</code> , it returns the map.
<b>unListData</b>	If the given Data object is constructed using <code>`List list`</code> , it returns the list.
<b>unIData</b>	If the given Data object is constructed using <code>`I integer`</code> , it returns the integer.
<b>unBData</b>	If the given Data object is constructed using <code>`B bytestring`</code> , returns the bytestring.

<b>equalsData</b>	Checks if two Data objects are equal.
<b>mkPairData</b>	Makes a (Data, Data) pair from two Data objects.
<b>mkNilData</b>	Makes an empty list of Data objects.
<b>mkNilPairData</b>	Makes an empty list of (Data, Data) pairs.
<b>serialiseData</b>	Serializes a Data object into a ByteString.
<b>String and ByteString functions</b>	
<b>appendByteString</b>	Concatenates two ByteStrings.
<b>consByteString</b>	Prepends a byte to a bytestring.
<b>sliceByteString</b>	Returns a substring.
<b>lengthOfByteString</b>	Returns the length of a ByteString.
<b>indexByteString</b>	Returns the byte at the given index of a ByteString.
<b>equalsByteString</b>	Checks if two ByteStrings are equal.
<b>lessThanByteString</b>	Checks if one ByteString is less than another.
<b>lessThanEqualsByteString</b>	Check if one ByteString is less than or equal to another.
<b>appendString</b>	Concatenates two strings.
<b>equalsString</b>	Checks if two strings are equal.
<b>encodeUtf8</b>	Encode a string using UTF-8 encoding.
<b>decodeUtf8</b>	Decode a string from UTF-8 encoding.
<b>Cryptography and hashing functions</b>	
<b>verifyEcdsaSecp256k1Signature</b>	Performs an elliptic curve digital signature verification over the secp256k1 curve.
<b>verifyEd25519Signature</b>	Performs cryptographic signature verification using the Ed25519 scheme.
<b>verifySchnorrSecp256k1Signature</b>	Performs verification of Schnorr signatures over the secp256k1 curve.
<b>sha2_256</b>	Hashes a bytestring using SHA256.
<b>sha3_256</b>	Hashes a bytestring using SHA3-256.

<b>blake2b_256</b>	Hashes a string using Blake2B256.
<b>List functions</b>	
<b>headList</b>	Returns the head of the list, ie the first element.
<b>tailList</b>	Returns the tail of a list, ie, all elements except the first.
<b>nullList</b>	Checks whether a list is empty.
<b>chooseList</b>	Pattern match on list.
<b>mkCons</b>	Prepends an element to a list.
<b>Misc. functions</b>	
<b>ifThenElse</b>	Branching.
<b>chooseUnit</b>	Pattern match on unit.
<b>trace</b>	`trace msg a` outputs `msg` before returning `a`.
<b>fstPair</b>	Returns the first component of a pair.
<b>sndPair</b>	Returns the second component of a pair.