$ getconf -a | less

To get the sizes of all datatypes

$ getconf CHAR\_MIN

To get the size of a particular datatype

$ get conf UCHAR\_MIN

To get the size of a unsigned datatype

How to detect an overflow of datatypes?

Check the both operands as well as the result, if the operands have different signs that is one operand is positive and another operand is negative overflow will never happen. If the operands have same sign i.e, operands are positive but the result is negative vice versa that means an overflow has occurred.



















