cout << 13/4 << "\"; 11 prints 3 cout << 13/4.0 << "\n"; 1/pro15 3.25 cont << 13/ (double) 4 << "\n"; Whitypes + expressions review ' Expression examples! Non examples: 7.0 "abi" × (sky declared as int x;) X+6 XXX All expressions have a datatype of a value. (alvost, alvays) in+ x,y; double d; detatype of x+y is int. x+d is double (x=y) is an expression! r Value will be the

```
true/false values.
Boolean expressions:
 bool a,b;
 a de b
             11 losical AND
            11 Isrcal DR
 a 11 6
             // negation: true false
can also for a boolean expris from arithmetic:
int x , y ;
                 11 true (=> if x quals y
 (\times = = \gamma)
 (x 2y)
(\times > \gamma)
 (x <= y)
( x >= y)
(\times != y)
Note: integer types (int, char, long, size=t)

(an be interpreted as boolpan expressions
   using the convention
        0 = false
      everything = true
   (6001) 7
               = 400
   ( bool) D
                  = 6-151.
```

some as y.