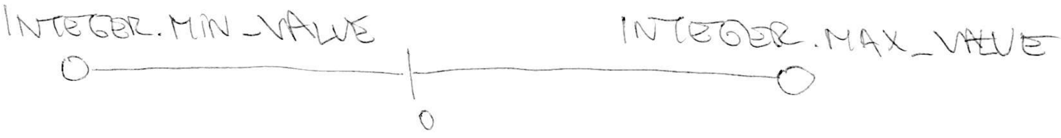
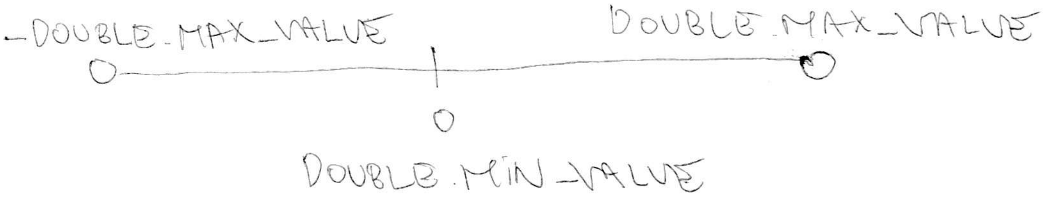
NÁHODNÉ ČÍSLO

A = (INT)(MATH.RANDOM()*(MAX-MIN+1)+MIN)

MAX & MIN VALUE





TERNALNI OPERATOR

SYSTEM.OUT.PRINTL....

SYSTEM.OUT.PRINTLN((ISSORTED)? "JE" : "NENI");

MATICE

INT[][] MATRIX = NEW INT [ŘÁDEK][SLOUPEC]

M N

DIAGONÁLY

HLAVNÍ: [\] i = j

VEDLEJŠÍ: [/] j = N - i - 1;

VELIKOST

ŘÁDKY: MATRIX.LENGHT;

SLOUPCE: MATRIX[0].LENGHT;

KOMPILÁTOR

SPUŠTĚNÍ: JAVAC PRG.JAVA
JAVA MINMAX.EXE

SCANNER

IMPORT JAVA.UTIL.SCANNER; SCAN.NEXTINT(); SCAN.NEXT().CHARAT(0);

PUBLIC STATIC SCANNER SCAN = NEW SCANNER(SYSTEM.IN);

MAIN

```
PUBLIC CASS PROGRAM {
    PUBLIC STATIC VOID MAIN(STRING[] ARGS) {
        ...PROGRAM...
    }

}
```

FORMAT

```
SYSTEM.OUT.FORMAT("%.30F%n"; A);
-||-             ("%.3F ...);
```

VYJÍMKY

```
IF(1){
    THROW NEW ILLEGALARGUMENTEXCEPTION("...");
}
```

VÝČTOVÝ TYP

```
ENUM TTYPE {AHOJ; TOME; ...};
TTYPE PROMENA = TTYPE.AHOJ;
```

FOR

```
FOR (INT i = 0; i < ... ; i++){

}
```

BUBBLE SORT

```
FOR( INT i =0; i< ARRAY.LENGTH -1; i ++){
  FOR (INT J =0; J<ARRAY.ENGTH-i-1 ; J++) {
      IF (ARRAY[J] < [ARRAY[J+1]) {

          INT TMP =ARRAY [J];
          ARRAY[J] = ARRAY[J+1];
          ARRAY[J+1] = TMP;

      }
  }
}
```