

## WhatIsIt.java

```
01: // plik 07_TryCatch_2/WhatIsIt.java
02:
03: public class WhatIsIt {
04:
05:     private TYP typ;
06:
07:     private int   argint;
08:     private double argdouble;
09:     private String argstring;
10:
11:     public WhatIsIt(String s) {
12:
13:         if (s == null) {
14:             typ = TYP.N;
15:             return;
16:         }
17:
18:         s = s.trim();
19:
20:         if (s.equals("")) {
21:             typ = TYP.E;
22:             return;
23:         }
24:
25:         try {
26:             argint = Integer.parseInt(s);
27:             typ = TYP.I;
28:             return;
29:         } catch (NumberFormatException ignore) { };
30:
31:         try {
32:             argdouble = Double.parseDouble(s);
33:             typ = TYP.R;
34:             return;
35:         } catch (NumberFormatException ignore) { };
36:
```

```
37:     argstring = s;
38:     typ = TYP.S;
39: }
40:
41: public TYP  getTyp()  { return typ; }
42: public int  getInt()  { return argint; }
43: public double getDouble() { return argdouble; }
44: public String getString() { return argstring; }
45: }
```