

# Handout 4

**Question 1.** Each of the following python3 expressions evaluates to some value. For each one, give the resulting value and its type (as one of `int`, `float`, or `str`).

```

1  score = 100
2  name = "Mario"
3  isBig = False
    
```

	Value	Type
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- |   |       |       |
|---|-------|-------|
| (a). <code>isBig</code>   | _____ | _____ |
| (b). <code>isBig == True</code>                                   | _____ | _____ |
| (c). <code>score &gt;= 90</code>                                  | _____ | _____ |
| (d). <code>name == "Luigi"</code>                                 | _____ | _____ |
| (e). <code>name &gt; "Luigi"</code>                               | _____ | _____ |
| (f). <code>score - 10</code>                                      | _____ | _____ |
| (g). <code>score - 10 &gt; 50</code>                              | _____ | _____ |
| (h). <code>score &gt; 100 and isBig</code>                        | _____ | _____ |
| (i). <code>score &gt; 100 or isBig or name == "Toad"</code>       | _____ | _____ |
| (j). <code>score &lt; 50 and (isBig or name != "Mario")</code>    | _____ | _____ |
| (k). <code>(score &lt; 50 and not isBig) or name != "Toad"</code> | _____ | _____ |