

Problem Wk.2.1.2: Functions and Scope

Below is a transcript of a session with the Python shell. Provide the type and value of the expressions being evaluated. If evaluating an expression would cause an error, select noneType and write error in the box. If the value of an expression is a function, select function as the type and write function in the box.

```
1. >>> a = 10
>>> def f(x):
    return x + a
>>> a = 3
>>> f(1)
```

noneType
num
int
float
boolean
function

```
2. >>> x = 12
>>> def g(x):
    x = x + 1
    def h(y):
        return x + y
    return h(6)
>>> g(x)
```

noneType

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