Problem Wk.1.3.3: Transcript

Below is a transcript of a session with the Python shell. This means that we are doing each of the statements in sequence, so for example, previous definitions and assignments are still in effect.

Provide the value of the expressions being evaluated and the type of the resulting value.

- If evaluating an expression would cause an error, select noneType and write `error` in the box.
- If the value is `None`, select noneType and enter `None`.
- If the value of an expression is a procedure or class, select the appropriate type and also write the name of the procedure or class in the box, as appropriate.
- If the value is an instance, write the Class name in the box.
- Select the appropriate type for integers, floats and lists and enter the value.

1.
```
>>> class Car:
        weight = 1000
        def __init__(self, weight, driver):
            self.weight = weight
            self.driver = driver
>>> class Person:
        weight = 100
        def __init__(self, weight):
            self.weight = weight
>>> Person
```

    noneType
    int
    float
    boolean
    procedure
    class
    instance

    [   ]

2.
```
>>> p = Person(150)
>>> p
```

    [noneType] [   ]

3.
```
>>> c = Car(2000, p)
>>> Car.weight
```

    [noneType] [   ]

4.
```
>>> c.weight
```

    [noneType] [   ]

5.
```
>>> c.driver.weight
```

    [noneType] [   ]

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