CODE:

```
[5]: def transfer_to_resource(rain_gauge, pool):

        if pool >= 10 or rain_gauge >= 10:
            pool -= 2
            rain_gauge -= 10


        return pool, rain_gauge
```

```
[8]: pool= 11
rain_gauge = 11
transfer_to_resource(rain_gauge, pool)
```

```
[8]: (9, 1)
```

WELL-FORMED FORMULA

$(p \vee q) \longrightarrow (r \wedge s)$

ENGLISH STATEMENT:

Whenever the rain_gauge and the pool is greater than or equal to 10 , the total value of rain_gauge will be minus to ten and the total value of pool will be minus to two.

REPRESENTATION:

p= rain_gauge >=10
q= pool >= 10
r= the output will be subtracted to 10
s= the output will be subtracted to 2