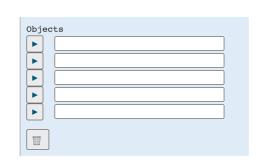
Q2: (Tutorial) Make Keeper

Write a function similar to keep_ints like in Question 1 #, but now it takes in a number n and returns a function that has one parameter cond. The returned function prints out numbers from 1 to n where calling cond on that number returns True.

Q5: (Tutorial) HOF Diagram Practice

Draw the environment diagram that results from executing the code below N=7

```
def f(x):
                                       Global frame
    n = 8
    return x + 1
def g(x):
    n = 9
                                       f1:
                                                       [parent=
    def h():
         return x + 1
    return h
def f(f, x):
                                       Return value
    return f(x + n)
                                       f2:
                                                       [parent=
f = f(g, n)
g = (lambda y: y())(f)
                                       Return value
                                       f3:
                                                       [parent=
                                       Return value
                                                       [parent=
                                       Return value
```



Q7: (Tutorial) Warm Up: Make Keeper Redux

In this question, we will explore the execution of a self-reference function, make_keeper_redux, make_keeper_redux, make_keeper_redux, make_keeper_redux, make_keeper_redux, make_keeper, <a hre

Q9: (Tutorial) Print N

Write a function print_n that can take in an integer n and returns a repeatable print function that can print the next n parameters. After the nth parameter, it just prints "done".

```
def print n(n):
   .....
   >>> f = print n(2)
   >>> f = f("hi")
   hi
   >>> f = f("hello")
   hello
   >>> f = f("bye")
   done
   >>> g = print n(1)
   >>> g("first")("second")("third")
   first
   done
   done
   <function inner_print>
   .....
   def inner print(x):
          print("done")
       else:
          print(x)
       return
   return
```