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In [7]: #reduce function without using lambda
         total = 1
         1 = [10, 20, 30, 40]
         for num in 1:
             total = total * num
         print(total)
         #with lambda
         from functools import reduce
         total = reduce(lambda x, y: x*y, [10,20,30,40])
         print(total)
         240000
         240000
In [2]: #2 using lambda try to print the 10 th table
         #not getting
In [40]: s = lambda a,b,c: a 	ext{ if } a>b 	ext{ else } c
         print("the smallest number of 10,20,2:", s(10,20,2))
         the smallest number of 10,20,2: 2
In [ ]:
```