

## Factorial in python

```
def find_smallest_number(lst):
    smallest = lst[0] # initialize the smallest variable with the first element in the list
    for i in lst:
        if i < smallest:
            smallest = i # update the smallest variable if we find a smaller element in the list
    return smallest

# sample list
list1 = [5, 7, 9, 14, 10, 20, 4]

# call the function and print the result
print("The smallest number in the list is:", find_smallest_number(list1))
```