ds-day-2-2-reccursion

July 25, 2024

```
[1]: ###Factorial using recursion
```

```
[23]: fact=1
      def fact(n):
          if(n==1):
              return 1
          else:
              return n*fact(n-1)
```

```
[25]: n=int(input("input number="))
      print("factorial is ",fact(n))
```

```
input number=5
factorial is  120
```

```
[ ]:
```