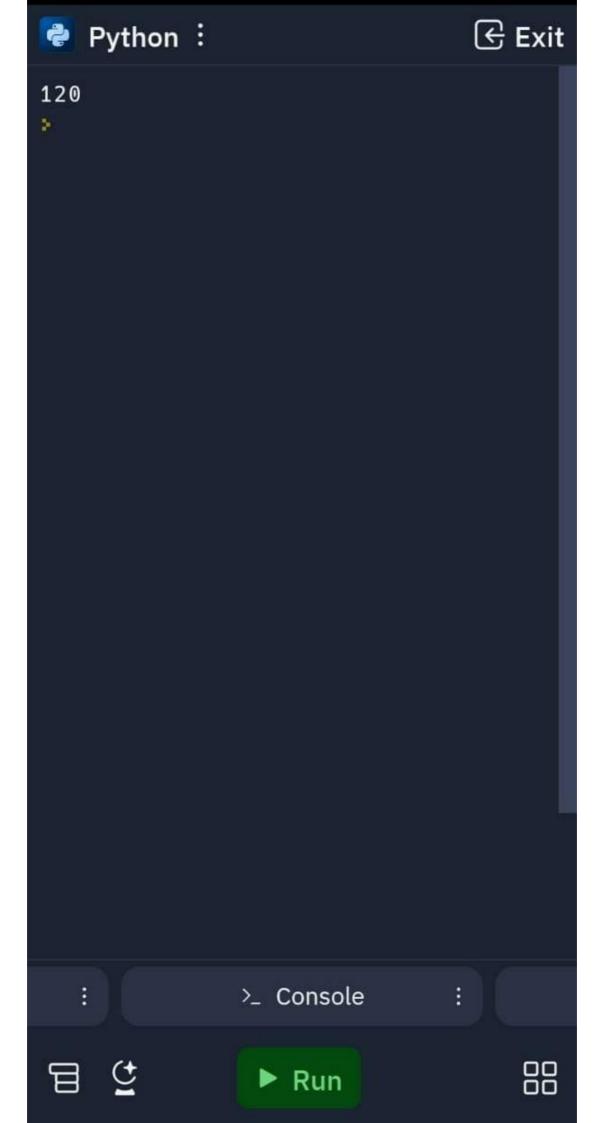
```
€ Exit
? Python:
1 v def factorial(n):
     if n == 0:
2 _
3
           return 1
4 ,
       else:
5
            return n * factorial(n -
   1)
   result = factorial(5)
6
  print(result)
                      Ln 1, Col 1 History 5
              main.py
                 Run
```



```
€ Exit
challenge 1.1
1
  year = int(input("Enter a year:
   "))
3
4 # Check if it's a leap year
5 \vee if (year % 4 == 0 and year % 100)
   != 0) or (year % 400 == 0):
       print(year, "is a leap
6
   year.")
7 v else:
       print(year, "is not a leap
8
   year.")
                      Ln 1, Col 1 History 5
              main.py
                 Stop
```

