



Python :

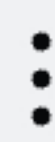
Exit

```
1  def factorial(x):  
2  
3  if x == 1:  
4      return 1  
5  else:  
6      return (x * factorial(x-1))  
7  
8  
9  num = 6  
10 print("The factorial of", num, "is",  
    factorial(num))
```

Ln 1, Col 1 History



main.py



Run

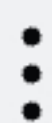




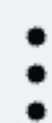
Python :

 Exit

The factorial of 6 is 720



>\_ Console



Run

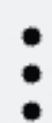




Python (1) :

 Exit

2005 is not a leap year



>\_ Console



Run





Python (1) :

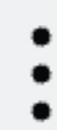
Exit

```
1 year=2005
2 if (year % 400 == 0) and (year % 100
  == 0):
3     print("{0} is a leap
  year".format(year))
4
5 elif (year % 4 == 0) and (year % 100
  != 0):
6     print("{0} is a leap
  year".format(year))
7
8 else:
9     print("{0} is not a leap
  year".format(year))
10
```

Ln 1, Col 1 History



main.py



Run

