```
"C:\Program Files\Java\jdk1.8.0_221\bin\java.exe" "-javaagent
:C:\Program Files\JetBrains\IntelliJ IDEA 2019.2\lib\idea_rt.
jar=55778:C:\Program Files\JetBrains\IntelliJ IDEA 2019.2\bin
" -Dfile.encoding=UTF-8 -classpath "C:\Program Files\Java\
jdk1.8.0_221\jre\lib\charsets.jar;C:\Program Files\Java\jdk1.
8.0_221\jre\lib\deploy.jar;C:\Program Files\Java\jdk1.8.0_221
\jre\lib\ext\access-bridge-64.jar;C:\Program Files\Java\jdk1.
8.0_221\jre\lib\ext\cldrdata.jar;C:\Program Files\Java\jdk1.8
.0_221\jre\lib\ext\dnsns.jar;C:\Program Files\Java\jdk1.8.
0_221\jre\lib\ext\jaccess.jar;C:\Program Files\Java\jdk1.8.
0_221\jre\lib\ext\jfxrt.jar;C:\Program Files\Java\jdk1.8.
0_221\jre\lib\ext\localedata.jar;C:\Program Files\Java\jdk1.8
.0_221\jre\lib\ext\nashorn.jar;C:\Program Files\Java\jdk1.8.
0_221\jre\lib\ext\sunec.jar;C:\Program Files\Java\jdk1.8.
0_221\jre\lib\ext\sunjce_provider.jar;C:\Program Files\Java\
jdk1.8.0_221\jre\lib\ext\sunmscapi.jar;C:\Program Files\Java\
jdk1.8.0_221\jre\lib\ext\sunpkcs11.jar;C:\Program Files\Java\
jdk1.8.0_221\jre\lib\ext\zipfs.jar;C:\Program Files\Java\jdk1
.8.0_221\jre\lib\javaws.jar;C:\Program Files\Java\jdk1.8.
0_221\jre\lib\jce.jar;C:\Program Files\Java\jdk1.8.0_221\jre\
lib\jfr.jar;C:\Program Files\Java\jdk1.8.0_221\jre\lib\jfxswt
.jar;C:\Program Files\Java\jdk1.8.0_221\jre\lib\jsse.jar;C:\
Program Files\Java\jdk1.8.0_221\jre\lib\management-agent.jar;
C:\Program Files\Java\jdk1.8.0_221\jre\lib\plugin.jar;C:\
Program Files\Java\jdk1.8.0_221\jre\lib\resources.jar;C:\
Program Files\Java\jdk1.8.0_221\jre\lib\rt.jar;M:\PUC\2º
período\LAB II\Lista06\Questao01\out\production\Questao02"
Fatorial


0! = 1
time: 76000 nano segundos


1! = 1
time: 21800 nano segundos


2! = 2
time: 15600 nano segundos


3! = 6
time: 12800 nano segundos


4! = 24
```

```
time: 13400 nano segundos
```

```
5! = 120
time: 12700 nano segundos
```

```
6! = 720
time: 13800 nano segundos
```

```
7! = 5040
time: 13100 nano segundos
```

```
8! = 40320
time: 12600 nano segundos
```

```
9! = 362880
time: 13000 nano segundos
```

```
10! = 3628800
time: 13400 nano segundos
```

```
11! = 39916800
time: 15900 nano segundos
```

```
12! = 479001600
time: 13100 nano segundos
```

```
13! = 6227020800
time: 37500 nano segundos
```

```
14! = 87178291200
time: 134400 nano segundos
```

```
15! = 1307674368000
time: 87900 nano segundos
```

```
_____
16! = 20922789888000
time: 15800 nano segundos

_____

_____
17! = 355687428096000
time: 14600 nano segundos

_____

_____
18! = 6402373705728000
time: 14000 nano segundos

_____

_____
19! = 121645100408832000
time: 24500 nano segundos

_____

_____
20! = 2432902008176640000
time: 14400 nano segundos

_____


----------------------------------------------


_____
0! = 1
time: 20300 nano segundos

_____

_____
1! = 1
time: 12200 nano segundos

_____

_____
2! = 2
time: 16900 nano segundos

_____

_____
3! = 6
time: 11800 nano segundos

_____

_____
4! = 24
time: 11400 nano segundos

_____

_____
5! = 120
time: 11300 nano segundos
```

```
6! = 720
time: 53900 nano segundos

7! = 5040
time: 13400 nano segundos

8! = 40320
time: 11400 nano segundos

9! = 362880
time: 14600 nano segundos

10! = 3628800
time: 69800 nano segundos

11! = 39916800
time: 14600 nano segundos

12! = 479001600
time: 21600 nano segundos

13! = 6227020800
time: 14100 nano segundos

14! = 87178291200
time: 12000 nano segundos

15! = 1307674368000
time: 12400 nano segundos

16! = 20922789888000
time: 112500 nano segundos
```

```
17! = 355687428096000
time: 23800 nano segundos

_____

_____
18! = 6402373705728000
time: 14300 nano segundos

_____

_____
19! = 121645100408832000
time: 15900 nano segundos

_____

_____
20! = 2432902008176640000
time: 13100 nano segundos

_____

Process finished with exit code 0
```