

Вычисление факториала во время компиляции (C++):

```
1 #include <iostream>
2
3 template<int N>
4 struct factorial
5 {
6     static const int value = N * factorial<N - 1>::value;
7 };
8
9 template<>
10 struct factorial<0>
11 {
12     static const int value = 1;
13 };
14
15
16 int main()
17 {
18     std::cout << factorial<7>::value << std::endl;
19 }
```

Простая программа, порождающая дочерний процесс (Python):

```
1 #!/usr/bin/env python
2 # -*- coding: utf-8 -*-
3
4 import os
5 import time
6
7
8 def main():
9     pid = os.fork()
10     if pid:
11         print "Started_child_process_with_pid=_%d" % pid
12         exit(0)
13
14     f = open("child.log", "w")
15     f.write("Child_started_at_%s\n" % time.asctime())
16     for i in xrange(1, 11):
```

```
17     f.write("Iteration_%d_at_%s\n" % (i, time.asctime()))
18     f.flush()
19     time.sleep(3)
20     f.write("Child_stopped_at_%s\n" % time.asctime())
21
22 if __name__ == "__main__":
23     main()
```