

SWINBURNE UNIVERSITY OF TECHNOLOGY

2021 SEM 1 INTRODUCTION TO PROGRAMMING

DOUBTFIRE SUBMISSION

C Hello World

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```
1  # Recursive Factorial
2
3  # Complete the following
4  def factorial(n)
5      if n == 1
6          return 1
7      else
8          return n * factorial(n-1)
9      n += 1
10     end
11 end
12
13 # Add to the following code to prevent errors for ARGV[0] < 1 and ARGV.length < 1
14 def main
15     puts factorial(ARGV[0].to_i)
16 end
17
18 main
```



Hello World!