

```
fril.rb - SciTE
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1 fril.rb
1 puts "求費氏數列第幾項"
2 a=gets.to_i
3 b=a
4 s=[1,1,]
5 - while a > 0
6   i=s.length
7   j=i-1
8   k=i-2
9   s << s[j]+s[k]
10  a=a-1
11  end
12  printf("費氏數列第%d項是%d",b,s[b-1])
```

```
C:\WINDOWS\system32\cmd.exe
C:\ruby1>fril
求費氏數列第幾項
?
費氏數列第7項是13
C:\ruby1>fril
求費氏數列第幾項
9
費氏數列第9項是34
C:\ruby1>_
```