

# Testing the `coder` package

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## 1 Have `pygments`?

```
Path=/Users/jlaurens/opt/anaconda3/bin/pygmentize
WITH PYGMENTS
Path=/Users/jlaurens/opt/anaconda3/bin/python
```

## 2 Sandbox

ESSAI

[]  
ESSAI

ESSAI

---

```
1 local f = function(arg)
2   return arg ** arg
3 end
```

---

```
local f = function(arg)                                0
  return arg ** arg                                    1
end                                                       2
```

```
local f = function(arg)                                1
  -- 2
  -- 3
  -- 4
  -- 5
  return arg ** arg                                    6
end
```

Next should not be void % !TeX root=...  
\makeatletter

```

\CDR@StyleDefine{default} { %
%
%
\def\Py@reset{\let\Py@it=\relax \let\Py@bf=\relax%%
\let\Py@ul=\relax \let\Py@tc=\relax%%
\let\Py@bc=\relax \let\Py@ff=\relax}%
\def\Py@tok#1{\csname Py@tok@#1\endcsname}%
\def\Py@toks#1+{\ifx\relax#1\empty\else%%
\Py@tok{#1}\expandafter\Py@toks\fi}%
\def\Py@do#1{\Py@bc{\Py@tc{\Py@ul{%%
\Py@it{\Py@bf{\Py@ff{#1}}}}}}}%
\def\Py#1#2{\Py@reset\Py@toks#1+\relax+\Py@do{#2}}%
%
\@namedef{Py@tok@w}{\def\Py@tc##1{\textcolor{rgb}{0.73,0.73,0.73}{##1}}}%
\@namedef{Py@tok@c}{\let\Py@it=\textit\def\Py@tc##1{\textcolor{rgb}{0.24,0.48,0.48}{##1}}}%
\@namedef{Py@tok@cp}{\def\Py@tc##1{\textcolor{rgb}{0.61,0.40,0.00}{##1}}}%
\@namedef{Py@tok@k}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@kp}{\def\Py@tc##1{\textcolor{rgb}{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@kt}{\def\Py@tc##1{\textcolor{rgb}{0.69,0.00,0.25}{##1}}}%
\@namedef{Py@tok@o}{\def\Py@tc##1{\textcolor{rgb}{0.40,0.40,0.40}{##1}}}%
\@namedef{Py@tok@ow}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.67,0.13,1.00}{##1}}}%
\@namedef{Py@tok@nb}{\def\Py@tc##1{\textcolor{rgb}{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@nf}{\def\Py@tc##1{\textcolor{rgb}{0.00,0.00,1.00}{##1}}}%
\@namedef{Py@tok@nc}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.00,0.00,1.00}{##1}}}%
\@namedef{Py@tok@nn}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.00,0.00,1.00}{##1}}}%
\@namedef{Py@tok@ne}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.80,0.25,0.22}{##1}}}%
\@namedef{Py@tok@nv}{\def\Py@tc##1{\textcolor{rgb}{0.10,0.09,0.49}{##1}}}%
\@namedef{Py@tok@no}{\def\Py@tc##1{\textcolor{rgb}{0.53,0.00,0.00}{##1}}}%
\@namedef{Py@tok@nl}{\def\Py@tc##1{\textcolor{rgb}{0.46,0.46,0.00}{##1}}}%
\@namedef{Py@tok@ni}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.44,0.44,0.44}{##1}}}%
\@namedef{Py@tok@na}{\def\Py@tc##1{\textcolor{rgb}{0.41,0.47,0.13}{##1}}}%
\@namedef{Py@tok@nt}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@nd}{\def\Py@tc##1{\textcolor{rgb}{0.67,0.13,1.00}{##1}}}%
\@namedef{Py@tok@s}{\def\Py@tc##1{\textcolor{rgb}{0.73,0.13,0.13}{##1}}}%
\@namedef{Py@tok@sd}{\let\Py@it=\textit\def\Py@tc##1{\textcolor{rgb}{0.73,0.13,0.13}{##1}}}%
\@namedef{Py@tok@si}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.64,0.35,0.47}{##1}}}%
\@namedef{Py@tok@se}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.67,0.36,0.12}{##1}}}%
\@namedef{Py@tok@sr}{\def\Py@tc##1{\textcolor{rgb}{0.64,0.35,0.47}{##1}}}%
\@namedef{Py@tok@ss}{\def\Py@tc##1{\textcolor{rgb}{0.10,0.09,0.49}{##1}}}%
\@namedef{Py@tok@sx}{\def\Py@tc##1{\textcolor{rgb}{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@m}{\def\Py@tc##1{\textcolor{rgb}{0.40,0.40,0.40}{##1}}}%
\@namedef{Py@tok@gh}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.00,0.00,0.50}{##1}}}%
\@namedef{Py@tok@gu}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.50,0.00,0.50}{##1}}}%
\@namedef{Py@tok@gd}{\def\Py@tc##1{\textcolor{rgb}{0.63,0.00,0.00}{##1}}}%
\@namedef{Py@tok@gi}{\def\Py@tc##1{\textcolor{rgb}{0.00,0.52,0.00}{##1}}}%
\@namedef{Py@tok@gr}{\def\Py@tc##1{\textcolor{rgb}{0.89,0.00,0.00}{##1}}}%
\@namedef{Py@tok@ge}{\let\Py@it=\textit}%
\@namedef{Py@tok@gs}{\let\Py@bf=\textbf}%
\@namedef{Py@tok@gp}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.00,0.00,0.50}{##1}}}%
\@namedef{Py@tok@go}{\def\Py@tc##1{\textcolor{rgb}{0.44,0.44,0.44}{##1}}}%

```

```

\@namedef{Py@tok@gt}{\def\Py@tc##1{\textcolor{rgb}{0.00,0.27,0.87}{##1}}}%
\@namedef{Py@tok@err}{\def\Py@bc##1{\setlength{\fboxsep}{\string
-\fboxrule}\fcolorbox{rgb}{1.00,0.00,0.00}{1,1,1}{\strut ##1}}}%
\@namedef{Py@tok@kc}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@kd}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@kn}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@kr}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@bp}{\def\Py@tc##1{\textcolor{rgb}{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@fm}{\def\Py@tc##1{\textcolor{rgb}{0.00,0.00,1.00}{##1}}}%
\@namedef{Py@tok@vc}{\def\Py@tc##1{\textcolor{rgb}{0.10,0.09,0.49}{##1}}}%
\@namedef{Py@tok@vg}{\def\Py@tc##1{\textcolor{rgb}{0.10,0.09,0.49}{##1}}}%
\@namedef{Py@tok@vi}{\def\Py@tc##1{\textcolor{rgb}{0.10,0.09,0.49}{##1}}}%
\@namedef{Py@tok@vm}{\def\Py@tc##1{\textcolor{rgb}{0.10,0.09,0.49}{##1}}}%
\@namedef{Py@tok@sa}{\def\Py@tc##1{\textcolor{rgb}{0.73,0.13,0.13}{##1}}}%
\@namedef{Py@tok@sb}{\def\Py@tc##1{\textcolor{rgb}{0.73,0.13,0.13}{##1}}}%
\@namedef{Py@tok@sc}{\def\Py@tc##1{\textcolor{rgb}{0.73,0.13,0.13}{##1}}}%
\@namedef{Py@tok@dl}{\def\Py@tc##1{\textcolor{rgb}{0.73,0.13,0.13}{##1}}}%
\@namedef{Py@tok@s2}{\def\Py@tc##1{\textcolor{rgb}{0.73,0.13,0.13}{##1}}}%
\@namedef{Py@tok@sh}{\def\Py@tc##1{\textcolor{rgb}{0.73,0.13,0.13}{##1}}}%
\@namedef{Py@tok@s1}{\def\Py@tc##1{\textcolor{rgb}{0.73,0.13,0.13}{##1}}}%
\@namedef{Py@tok@mb}{\def\Py@tc##1{\textcolor{rgb}{0.40,0.40,0.40}{##1}}}%
\@namedef{Py@tok@mf}{\def\Py@tc##1{\textcolor{rgb}{0.40,0.40,0.40}{##1}}}%
\@namedef{Py@tok@mh}{\def\Py@tc##1{\textcolor{rgb}{0.40,0.40,0.40}{##1}}}%
\@namedef{Py@tok@mi}{\def\Py@tc##1{\textcolor{rgb}{0.40,0.40,0.40}{##1}}}%
\@namedef{Py@tok@il}{\def\Py@tc##1{\textcolor{rgb}{0.40,0.40,0.40}{##1}}}%
\@namedef{Py@tok@mo}{\def\Py@tc##1{\textcolor{rgb}{0.40,0.40,0.40}{##1}}}%
\@namedef{Py@tok@ch}{\let\Py@it=\textit\def\Py@tc##1{\textcolor{rgb}{0.24,0.48,0.48}{##1}}}%
\@namedef{Py@tok@cm}{\let\Py@it=\textit\def\Py@tc##1{\textcolor{rgb}{0.24,0.48,0.48}{##1}}}%
\@namedef{Py@tok@cpf}{\let\Py@it=\textit\def\Py@tc##1{\textcolor{rgb}{0.24,0.48,0.48}{##1}}}%
\@namedef{Py@tok@c1}{\let\Py@it=\textit\def\Py@tc##1{\textcolor{rgb}{0.24,0.48,0.48}{##1}}}%
\@namedef{Py@tok@cs}{\let\Py@it=\textit\def\Py@tc##1{\textcolor{rgb}{0.24,0.48,0.48}{##1}}}%
%
\def\PyZbs{\char'\}%
\def\PyZus{\char'\_}%
\def\PyZob{\char'\{}%
}%{
\def\PyZcb{\char'\}}%
\def\PyZca{\char'\^}%
\def\PyZam{\char'\&}%
\def\PyZlt{\char'\<%
\def\PyZgt{\char'\>%
\def\PyZsh{\char'\#}%
\def\PyZpc{\char'\%}%
\def\PyZdl{\char'\$}%
\def\PyZhy{\char'\-}%
\def\PyZsq{\char'\'}%
\def\PyZdq{\char'\"}%
\def\PyZti{\char'\~}%
% for compatibility with earlier versions%
\def\PyZat{@}%

```

```

\def\PyZlb{[%]
}%
\def\PyZrb{[%[
]]}%
%
}%
\makeatother

```

1

```

kdef n+nffoop(nargp)p:
kreturn narg o*o* narg

```

Next should not be void % !TeX root=...

```

\makeatletter
\CDR@StyleDefine{default} {%
%
%
\def\Py@reset{\let\Py@it=\relax \let\Py@bf=\relax%%
\let\Py@ul=\relax \let\Py@tc=\relax%%
\let\Py@bc=\relax \let\Py@ff=\relax}%
\def\Py@tok#1{\csname Py@tok@#1\endcsname}%
\def\Py@toks#1+{\ifx\relax#1\empty\else%%
\Py@tok{#1}\expandafter\Py@toks\fi}%
\def\Py@do#1{\Py@bc{\Py@tc{\Py@ul{%%
\Py@it{\Py@bf{\Py@ff{#1}}}}}}}%
\def\Py#1#2{\Py@reset\Py@toks#1+\relax+\Py@do{#2}}%
%
\@namedef{\Py@tok@w}{\def\Py@tc##1{\textcolor{rgb}{0.73,0.73,0.73}{##1}}}%
\@namedef{\Py@tok@c}{\let\Py@it=\textit\def\Py@tc##1{\textcolor{rgb}{0.24,0.48,0.48}{##1}}}%
\@namedef{\Py@tok@cp}{\def\Py@tc##1{\textcolor{rgb}{0.61,0.40,0.00}{##1}}}%
\@namedef{\Py@tok@k}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.00,0.50,0.00}{##1}}}%
\@namedef{\Py@tok@kp}{\def\Py@tc##1{\textcolor{rgb}{0.00,0.50,0.00}{##1}}}%
\@namedef{\Py@tok@kt}{\def\Py@tc##1{\textcolor{rgb}{0.69,0.00,0.25}{##1}}}%
\@namedef{\Py@tok@o}{\def\Py@tc##1{\textcolor{rgb}{0.40,0.40,0.40}{##1}}}%
\@namedef{\Py@tok@ow}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.67,0.13,1.00}{##1}}}%
\@namedef{\Py@tok@nb}{\def\Py@tc##1{\textcolor{rgb}{0.00,0.50,0.00}{##1}}}%
\@namedef{\Py@tok@nf}{\def\Py@tc##1{\textcolor{rgb}{0.00,0.00,1.00}{##1}}}%
\@namedef{\Py@tok@nc}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.00,0.00,1.00}{##1}}}%
\@namedef{\Py@tok@nn}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.00,0.00,1.00}{##1}}}%
\@namedef{\Py@tok@ne}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.80,0.25,0.22}{##1}}}%
\@namedef{\Py@tok@nv}{\def\Py@tc##1{\textcolor{rgb}{0.10,0.09,0.49}{##1}}}%
\@namedef{\Py@tok@no}{\def\Py@tc##1{\textcolor{rgb}{0.53,0.00,0.00}{##1}}}%
\@namedef{\Py@tok@nl}{\def\Py@tc##1{\textcolor{rgb}{0.46,0.46,0.00}{##1}}}%
\@namedef{\Py@tok@ni}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.44,0.44,0.44}{##1}}}%
\@namedef{\Py@tok@na}{\def\Py@tc##1{\textcolor{rgb}{0.41,0.47,0.13}{##1}}}%
\@namedef{\Py@tok@nt}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.00,0.50,0.00}{##1}}}%
\@namedef{\Py@tok@nd}{\def\Py@tc##1{\textcolor{rgb}{0.67,0.13,1.00}{##1}}}%
\@namedef{\Py@tok@s}{\def\Py@tc##1{\textcolor{rgb}{0.73,0.13,0.13}{##1}}}%
\@namedef{\Py@tok@sd}{\let\Py@it=\textit\def\Py@tc##1{\textcolor{rgb}{0.73,0.13,0.13}{##1}}}%
\@namedef{\Py@tok@si}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor{rgb}{0.64,0.35,0.47}{##1}}}%

```

```

\@namedef{Py@tok@se}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.67,0.36,0.12}{##1}}}%
\@namedef{Py@tok@sr}{\def\Py@tc##1{\textcolor[rgb]{0.64,0.35,0.47}{##1}}}%
\@namedef{Py@tok@ss}{\def\Py@tc##1{\textcolor[rgb]{0.10,0.09,0.49}{##1}}}%
\@namedef{Py@tok@sx}{\def\Py@tc##1{\textcolor[rgb]{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@m}{\def\Py@tc##1{\textcolor[rgb]{0.40,0.40,0.40}{##1}}}%
\@namedef{Py@tok@gh}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.00,0.00,0.50}{##1}}}%
\@namedef{Py@tok@gu}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.50,0.00,0.50}{##1}}}%
\@namedef{Py@tok@gd}{\def\Py@tc##1{\textcolor[rgb]{0.63,0.00,0.00}{##1}}}%
\@namedef{Py@tok@gi}{\def\Py@tc##1{\textcolor[rgb]{0.00,0.52,0.00}{##1}}}%
\@namedef{Py@tok@gr}{\def\Py@tc##1{\textcolor[rgb]{0.89,0.00,0.00}{##1}}}%
\@namedef{Py@tok@ge}{\let\Py@it=\textit}%
\@namedef{Py@tok@gs}{\let\Py@bf=\textbf}%
\@namedef{Py@tok@gp}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.00,0.00,0.50}{##1}}}%
\@namedef{Py@tok@go}{\def\Py@tc##1{\textcolor[rgb]{0.44,0.44,0.44}{##1}}}%
\@namedef{Py@tok@gt}{\def\Py@tc##1{\textcolor[rgb]{0.00,0.27,0.87}{##1}}}%
\@namedef{Py@tok@err}{\def\Py@bc##1{\setlength{\fboxsep}{\string
-\fboxrule}\fcolorbox[rgb]{1.00,0.00,0.00}{1,1,1}{\strut ##1}}}%
\@namedef{Py@tok@kc}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@kd}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@kn}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@kr}{\let\Py@bf=\textbf\def\Py@tc##1{\textcolor[rgb]{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@bp}{\def\Py@tc##1{\textcolor[rgb]{0.00,0.50,0.00}{##1}}}%
\@namedef{Py@tok@fm}{\def\Py@tc##1{\textcolor[rgb]{0.00,0.00,1.00}{##1}}}%
\@namedef{Py@tok@vc}{\def\Py@tc##1{\textcolor[rgb]{0.10,0.09,0.49}{##1}}}%
\@namedef{Py@tok@vg}{\def\Py@tc##1{\textcolor[rgb]{0.10,0.09,0.49}{##1}}}%
\@namedef{Py@tok@vi}{\def\Py@tc##1{\textcolor[rgb]{0.10,0.09,0.49}{##1}}}%
\@namedef{Py@tok@vm}{\def\Py@tc##1{\textcolor[rgb]{0.10,0.09,0.49}{##1}}}%
\@namedef{Py@tok@sa}{\def\Py@tc##1{\textcolor[rgb]{0.73,0.13,0.13}{##1}}}%
\@namedef{Py@tok@sb}{\def\Py@tc##1{\textcolor[rgb]{0.73,0.13,0.13}{##1}}}%
\@namedef{Py@tok@sc}{\def\Py@tc##1{\textcolor[rgb]{0.73,0.13,0.13}{##1}}}%
\@namedef{Py@tok@dl}{\def\Py@tc##1{\textcolor[rgb]{0.73,0.13,0.13}{##1}}}%
\@namedef{Py@tok@s2}{\def\Py@tc##1{\textcolor[rgb]{0.73,0.13,0.13}{##1}}}%
\@namedef{Py@tok@sh}{\def\Py@tc##1{\textcolor[rgb]{0.73,0.13,0.13}{##1}}}%
\@namedef{Py@tok@s1}{\def\Py@tc##1{\textcolor[rgb]{0.73,0.13,0.13}{##1}}}%
\@namedef{Py@tok@mb}{\def\Py@tc##1{\textcolor[rgb]{0.40,0.40,0.40}{##1}}}%
\@namedef{Py@tok@mf}{\def\Py@tc##1{\textcolor[rgb]{0.40,0.40,0.40}{##1}}}%
\@namedef{Py@tok@mh}{\def\Py@tc##1{\textcolor[rgb]{0.40,0.40,0.40}{##1}}}%
\@namedef{Py@tok@mi}{\def\Py@tc##1{\textcolor[rgb]{0.40,0.40,0.40}{##1}}}%
\@namedef{Py@tok@il}{\def\Py@tc##1{\textcolor[rgb]{0.40,0.40,0.40}{##1}}}%
\@namedef{Py@tok@mo}{\def\Py@tc##1{\textcolor[rgb]{0.40,0.40,0.40}{##1}}}%
\@namedef{Py@tok@ch}{\let\Py@it=\textit\def\Py@tc##1{\textcolor[rgb]{0.24,0.48,0.48}{##1}}}%
\@namedef{Py@tok@cm}{\let\Py@it=\textit\def\Py@tc##1{\textcolor[rgb]{0.24,0.48,0.48}{##1}}}%
\@namedef{Py@tok@cpf}{\let\Py@it=\textit\def\Py@tc##1{\textcolor[rgb]{0.24,0.48,0.48}{##1}}}%
\@namedef{Py@tok@c1}{\let\Py@it=\textit\def\Py@tc##1{\textcolor[rgb]{0.24,0.48,0.48}{##1}}}%
\@namedef{Py@tok@cs}{\let\Py@it=\textit\def\Py@tc##1{\textcolor[rgb]{0.24,0.48,0.48}{##1}}}%
%
\def\PyZbs{\char'\}%
\def\PyZus{\char'\_}%
\def\PyZob{\char'\{}%
}%{

```

```

\def\PyZcb{\char'\}%
\def\PyZca{\char'^}%
\def\PyZam{\char'\&}%
\def\PyZlt{\char'\<}%
\def\PyZgt{\char'\>}%
\def\PyZsh{\char'\#}%
\def\PyZpc{\char'\%}%
\def\PyZdl{\char'\$}%
\def\PyZhy{\char'\-}%
\def\PyZsq{\char'\'}%
\def\PyZdq{\char'\"}%
\def\PyZti{\char'\~}%
% for compatibility with earlier versions%
\def\PyZat{@}%
\def\PyZlb{[%]
}%
\def\PyZrb{%%[
]]%
%
}%
\makeatother

```

1

```

k+krfunction_n+nffooop(nargp)
_k+krreturn_narg_o**_narg
k+krend

```

## 2.1 Line numbering

### 2.1.1 fancyvrb linear

A

A

none: A

3 B

4 C

none: A

9 B

10 C

none: A

15 B

16 C

### 2.1.2 fancyvrb multi tags

A,B,C: 1 A=\*1,B=1,C=1

B,C: A=2,B=\*2,C=2

4 A=2,B=\*3,C=3

C: A=2,B=4,C=\*4

8 A=2,B=4,C=\*5

C,B: A=2,B=4,C=\*6

12 A=2,B=5,C=\*7

13 A=2,B=6,C=\*8

B,A: A=2,B=\*7,C=9

14 A=3,B=\*8,C=9

15 A=4,B=\*9,C=9

A,C: A=\*5,B=10,C=9

10 A=\*6,B=10,C=10

11 A=\*7,B=10,C=11

FAILED  
FAILED  
FAILED