

Pre 04 Answers

5.12.1. Please see pre 04/operators.java

5.12.2.①

mam
ping
zoop
ping
clink
clink
zoop

5.12.2.② just for
any not more
It's breakfast
!

5.12.3

mam

 $n=4$

nline

 $4 > 0$, Add New Line, $4-1=3$, invoke itself

nline

$3 > 0$, Add New Line, $3-1=2$, invoke itself

nline

$2 > 0$, Add New Line, $2-1=1$, invoke itself

nline

$1 > 0$, Add New Line, $1-1=0$, end.