```
CFG with Analysis Result for example_numpy
                                                   alist -> Dead, array -> Dead, english -> Dead, math -> Dead, science -> Dead, bonus -> Dead, passing -> Dead
                                               2
                                                   alist -> Dead, array -> Dead, english -> Dead, math -> Dead, science -> Dead, bonus -> Dead, passing -> Dead
                                                                                              from typing import *
                                                   alist -> Dead, array -> Dead, english -> Dead, math -> Dead, science -> Dead, bonus -> Dead, passing -> Dead
                                                                                     from numpy import ndarray, arange
                                                   alist -> Dead, array -> Dead, english -> Dead, math -> Dead, science -> Dead, bonus -> Dead, passing -> Dead
                                                                                                   alist = ["a"]
                                                   alist -> Dead, array -> Dead, english -> Dead, math -> Dead, science -> Dead, bonus -> Dead, passing -> Dead
                                                                                                   array = [1]
                                                    alist -> Dead, array -> Live, english -> Dead, math -> Dead, science -> Dead, bonus -> Dead, passing -> Dead
                                                                                             english = bool(input())
                                                     alist -> Dead, array -> Live, english -> Live, math -> Dead, science -> Dead, bonus -> Dead, passing -> Dead
                                                                                              math = bool(input())
                                                     alist -> Dead, array -> Live, english -> Live, math -> Live, science -> Dead, bonus -> Dead, passing -> Dead
                                                                                             science = bool(input())
                                                     alist -> Dead, array -> Live, english -> Live, math -> Live, science -> Dead, bonus -> Dead, passing -> Dead
                                                                                             bonus = bool(input())
                                                      alist -> Dead, array -> Live, english -> Live, math -> Live, science -> Dead, bonus -> Live, passing -> Dead
                                                                                                 passing = True
                                                       alist -> Dead, array -> Live, english -> Live, math -> Live, science -> Dead, bonus -> Live, passing -> Live
                                                                       IF_IN: not(english)
    3
        alist -> Dead, array -> Live, english -> Dead, math -> Live, science -> Dead, bonus -> Live, passing -> Live
                                                   english = False
                                                                                                                      not(not(english))
        alist -> Dead, array -> Live, english -> Dead, math -> Live, science -> Dead, bonus -> Live, passing -> Live
                                                                                      IF OUT
                                               5
                                                   alist -> Dead, array -> Live, english -> Dead, math -> Live, science -> Dead, bonus -> Live, passing -> Live
                                                                                     IF IN: not(math)
4
    alist -> Dead, array -> Live, english -> Dead, math -> Live, science -> Dead, bonus -> Live, passing -> Dead
                                                                                                                  not(not(math))
                                         passing = or(False, bonus)
     alist -> Dead, array -> Live, english -> Dead, math -> Live, science -> Dead, bonus -> Live, passing -> Live
                                                                                   IF OUT
                                            7
                                                 alist -> Dead, array -> Live, english -> Dead, math -> Live, science -> Dead, bonus -> Live, passing -> Live
                                                                                   IF_IN: not(math)
alist -> Dead, array -> Live, english -> Dead, math -> Dead, science -> Dead, bonus
                                     passing = or(False, bonus)
                                                                                                                not(not(math))
alist -> Dead, array -> Live, english -> Dead, math -> Dead, science -> Dead, bonus -> Dead, passing -> Live
                                                                          IF OUT
                                      8
                                            alist -> Dead, array -> Live, english -> Dead, math -> Dead, science -> Dead, bonus -> Dead, passing -> Live
                                                                                         print(passing)
                                           alist -> Dead, array -> Live, english -> Dead, math -> Dead, science -> Dead, bonus -> Dead, passing -> Dead
                                                                                         print(array[0])
                                          alist -> Dead, array -> Dead, english -> Dead, math -> Dead, science -> Dead, bonus -> Dead, passing -> Dead
                                      9
                                          alist -> Dead, array -> Dead, english -> Dead, math -> Dead, science -> Dead, bonus -> Dead, passing -> Dead
```

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