

Let't begin with some python source code. An import statement and a function declaration. Syntax highlight:

```
# Python source code with `verbatim`
import numpy as np
def incmatrix(genl1,genl2):
    m = len(genl1)
    n = len(genl2)
    M = None #to become the incidence matrix
    VT = np.zeros((n*m,1), int) #dummy variable
    #compute the bitwise xor matrix
    M1 = bitxormatrix(genl1)
    M2 = np.triu(bitxormatrix(genl2),1)
```

```
# Syntax highlighted with plain LATEX
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def incmatrix(genl1,genl2):
    m = Len(genl1)
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