

```
1  from random import seed
2
3  from program2_2 import Dmatrix
4  from program2_11 import rand, RAND_MAX
5
6  ROW    = 3 # 行の要素数
7  COLUMN = 4 # 列の要素数
8
9  def main():
10     a = produce_matrix( 1, ROW, 1, COLUMN ) # 行列の生成
11
12     # 行列の表示
13     for i in range(1, ROW+1):
14         for j in range(1, COLUMN+1):
15             print(a[i][j], end="\t")
16         print()
17
18
19  def produce_matrix(nr1: int, nr2: int, n11: int, n12: int):
20     a = Dmatrix(nr1, nr2, n11, n12)
21     seed() # シードを与える
22     for i in range(nr1, nr2+1):
23         for j in range(n11, n12+1):
24             a[i][j] = rand() / RAND_MAX
25     return a
26
27
28  if __name__ == "__main__":
29     main()
```