Question 11 : Write a NumPy program to test a given array element-wise for finiteness (not infinity or not a Number).

```
'''Question 11 : Write a NumPy program to test a given array element-wise
for finiteness (not infinity or not a Number).'''

import numpy as np

array=np.array([1,0,2,np.nan])

print(array)

print(np.isfinite(array))
```

Question 12: Write a NumPy program to create a 3x3 identity matrix.

```
'''
Question 12: Write a NumPy program to create a 3x3 identity
matrix.
'''

import numpy as np

array=np.identity(4)

print(array)
```

Question 13: Write a NumPy program to create a 3X4 array using and iterate over it.

```
'''
Question 13: Write a NumPy program to create a 3X4
array using and iterate over it.
'''

import numpy as np

array=np.arange(40,52).reshape(3,4)
print(array)

for x in np.nditer(array):
    print(x,end="")
```

Question 14: Write a NumPy program to create a 10x10 matrix, in which the elements on the borders will be equal to 1, and inside 0.

```
'''
Question 14: Write a NumPy program to create a 10x10 matrix, in which the elements on the
borders will be equal to 1, and inside 0.
'''

import numpy as np

array=np.ones([10,10])
print(array)
array[1:-1,1:-1]=0
print(array)
```

Question 15: