```
class matriz:
    def __init__(self,row,col,valor=0):
        self.row=row
        self.col=col
       self.lista=[]
        for i in range(self.row):
            a =[]
            for j in range(self.col):
                a.append(valor)
            self.lista.append(a)
    def __str__(self):
        cad=""
        for i in range(self.row):
            for j in range(self.col):
                cad = cad +str(self.lista[i][j])+"\t"
            cad +="\n"
        return cad
    def set_valores(self,m):
        if(self.col*self.row ==len(m)):
            a=0
            for i in range(self.row):
                for j in range(self.col):
                    self.lista[i][j]=m[a]
```

```
a+=1
el parámetro valor sea únicamente cero o uno.
ropiedades asimétrica y reflexiva se cumplen, caso contrario que devuelva False.
class matrizBooleana(matriz):
    def __init__(self, row, col,valor=0):
        if valor == 0 or valor == 1:
            matriz.__init__(self,row,col,valor)
    def asimetria(self):
        for i in range (self.row):
            for j in range(self.col):
                if self.lista[i][j]!= self.lista[j][i]:
                    return True
                    return False
    def reflexiva(self):
        for i in range (self.row):
            for j in range(self.col):
                if self.lista[i][i] == 0 or self.lista[i][i] == 1:
                    return True
                    return False
x = matrizBooleana(3,3)
x.set_valores([1,2,3,4,1,6,7,8,1])
print(x)
print(x.asimetria())
print(x.reflexiva())
```