

```

Mult Binaria (b1, b2, m) {
    for (j=0; j<8; j++) {
        si (b2[j] == 0) {
            b2[j] = 0
            for (i=0; i<7; i++) {
                b2[i] = b2[i+1]
            }
        }
        si (b2[j] == 1) {
            b2[j] = 1
            for (i=0; i<7; i++) {
                b2[i] = b2[i+1]
            }
        }
        for (i=0; i<8; i++) {
            r[i] = m[i]
        }
        for (i=0; i<8; i++) {
            si (b2[i] == r[i]) {
                b2[i] = 0
            }
            si (b2[i] == 1) {
                b2[i] = 1
            }
        }
        mult[j] = b2
    }
    cont = 0
    for (i=0; i<8; i++) {
        si (b1[i] == 1) {
            listaMult[cont] = mult[i]
            cont++
        }
    }
}
    
```



```
for (i=0; i<8; i++) {
```

```
  unos = 0
```

```
  for (j=0; j<=cont; j++) {
```

```
    si (listaMult[j][i] == 1) {
```

```
      unos++
```

```
    }
```

```
  }
```

```
  si ((unos % 2) == 1) {
```

```
    resultado[i] = 1
```

```
  } sino {
```

```
    resultado[i] = 0
```

```
  }
```

```
}
```

```
regresar resultado
```

```
}
```

```

MultBinaria(b1, b2, m){
    for(j=0; j<8; j++){
        si (b2[0]==0) {
            b2[7]=0
            for(i=0; i<7; i++){
                b2[i]=b2[i+1]
            }
        }sino{
            b2[7]=0
            for(i=0; i<7; i++){
                b2[i]=b2[i+1]
            }
            for(i=0; i<8; i++){
                r[i]=m[i]
            }
            for(i=0; i<8; i++){
                si (b2[i]==r[i]){
                    b2[i]=0
                }sino{
                    b2[i]=1
                }
            }
        }
        mult[j]=b2
    }
    cont=0
    for(i=0;i<8;i++){
        si(b1[i]==1){
            ListaMult[cont]=mult[i]
            cont++
        }
    }
    for(i=0;i<8;i++){
        unos=0
        for(j=0;j<=cont;j++){
            si(ListaMult[j][i]==1){
                unos++
            }
        }
        si((unos%2)=1){
            resultado[i]=1
        }sino{
            resultado[i]=0
        }
    }
    regresar resultado
}

```