```
clc;
clear all;
close all;
disp("Please input 6 dataword");
```

Please input 6 dataword

```
for x=1:6
    dataword_bin(x)=input('');
end
disp("Please input 4 bit divisor");
```

Please input 4 bit divisor

```
for x=1:4
    divisor_bin(x)=input('')
end
```

```
divisor_bin = 1
divisor_bin = 1×2
    1    0
divisor_bin = 1×3
    1    0    1
divisor_bin = 1×4
    1    0    1    1
```

```
[quotient,remainder]=gfdeconv(dataword_bin,divisor_bin);
CRC_CODE=[dataword_bin,remainder]
```

```
CRC_CODE = 1×8
    1    0    1    1    0    1    1    1
```