

```
9>
unction X=conv()
display('the decimal conversion of 10101');
y=bin2dec('10101');
disp(y);
y=bin2dec('111000');
display('the decimal conversion of 111000');
disp(y);
y=bin2dec('11111110');
display('the decimal conversion of 11111110');
disp(y);
y=bin2dec('1000000111');
display('the decimal conversion of 1000000111');
disp(y)
end
```

ans>

the decimal conversion of 10101
21

the decimal conversion of 111000
56

the decimal conversion of 11111110
254

the decimal conversion of 1000000111
519