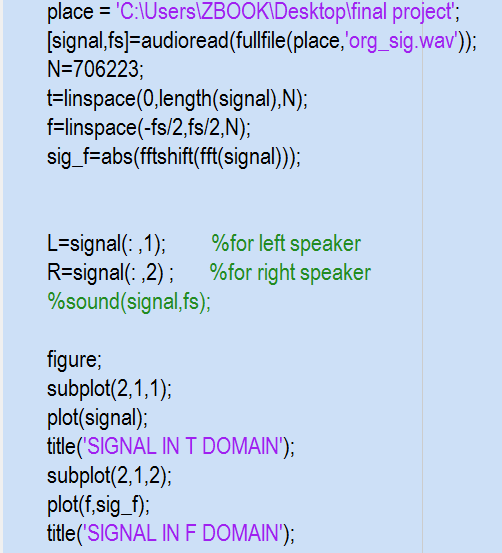
**Original sound signal**

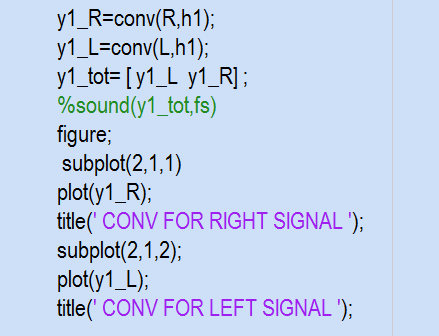
**CODE**

**OUTPUT**

**Channel : Delta function**

CONV

CODE

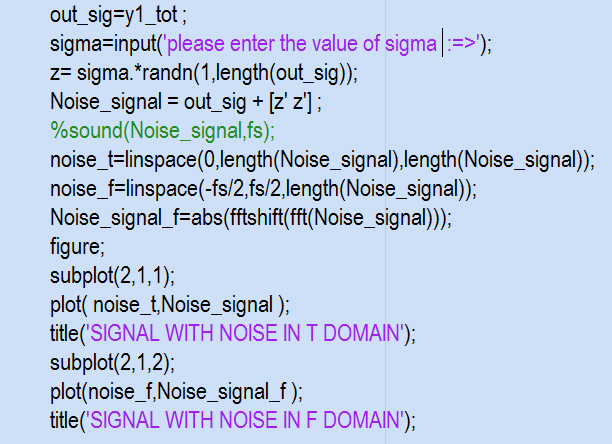


OUTPUT



NOISE

CODE

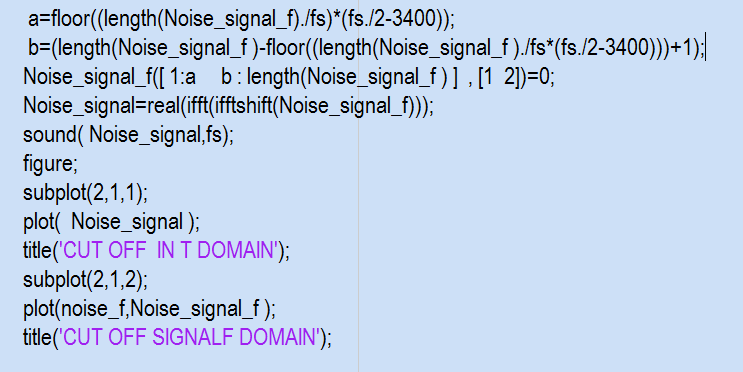


OUTPUT



FILTER

CODE



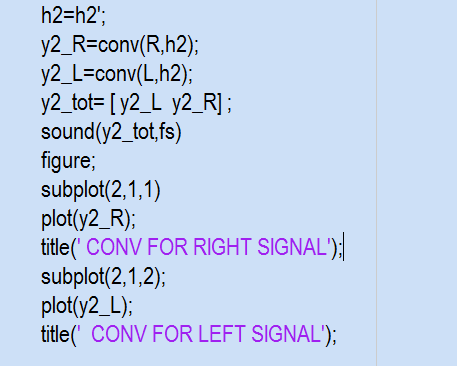
OUTPUT



**Channel : exp(-2pi\*5000t)**

CONV

CODE

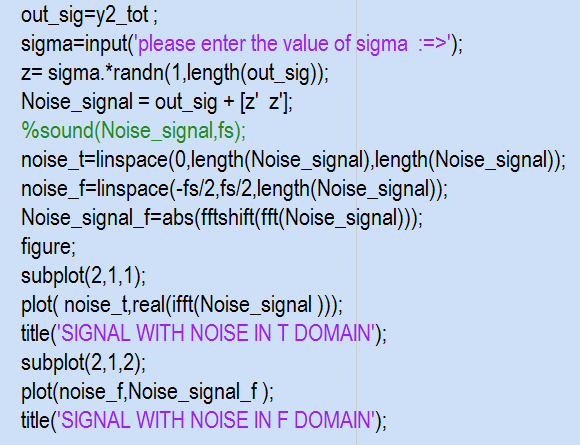


OUTPUT



NOISE

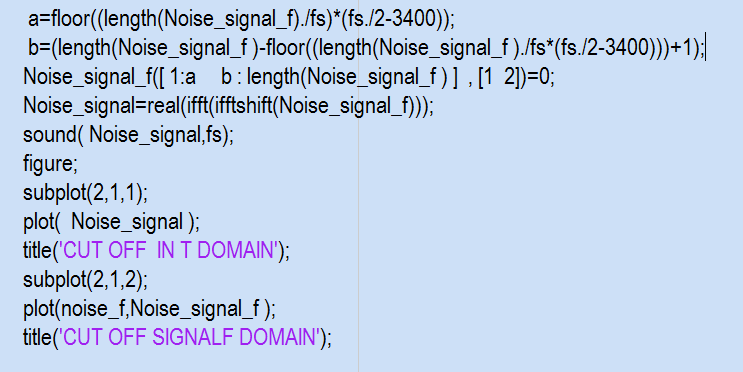
CODE



OUTPUT

FILTER

CODE



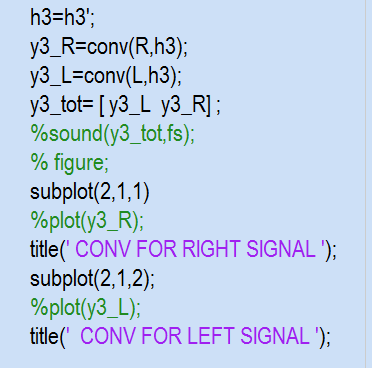
OUTPUT



**Channel : exp(-2pi\*1000t)**

CONV

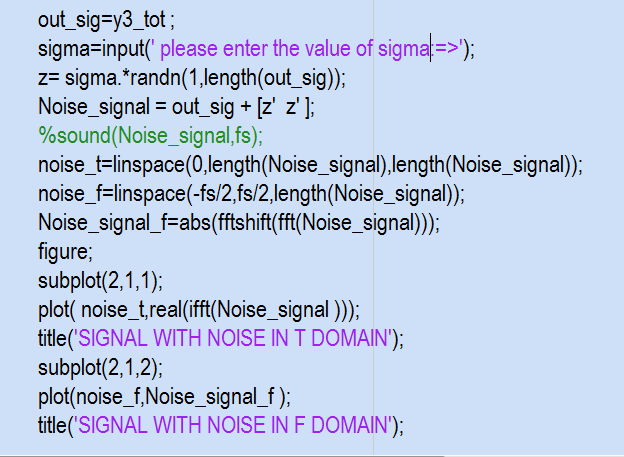
CODE



OUTPUT

NOISE

CODE

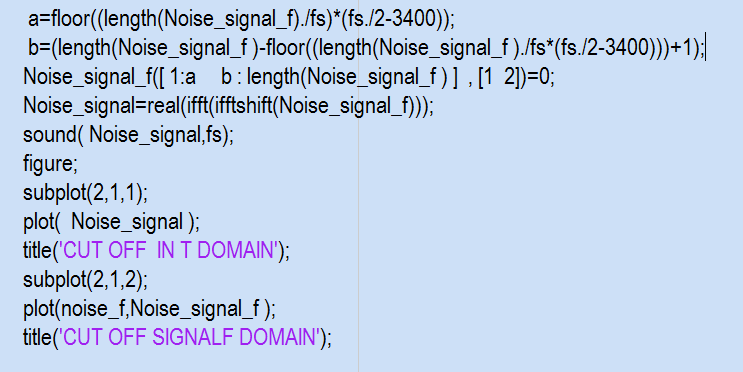


OUTPUT



FILTER

CODE



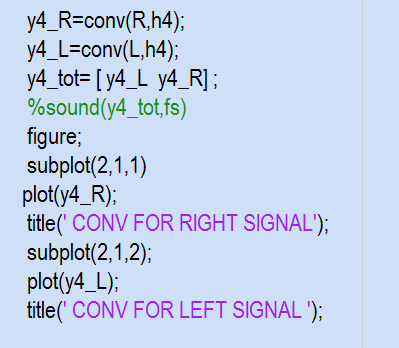
OUTPUT



**Channel : given impulse response in figure 2**

CONV

CODE

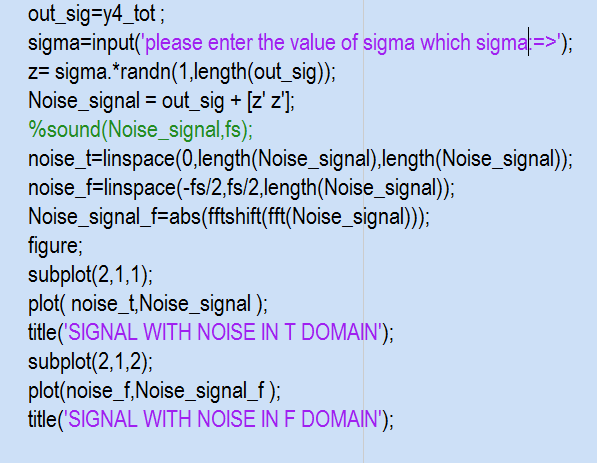


OUTPUT



NOISE

CODE

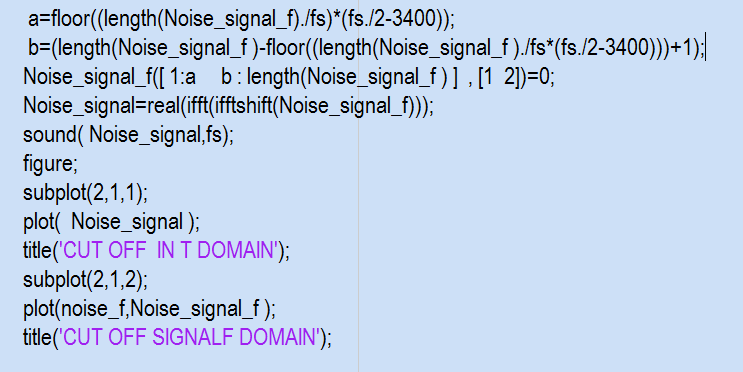


OUTPUT



FILTER

CODE



OUTPUT

Hint: sigma in all cases =.01