**C Program to demonstrate the use of Local and Global Variables**

main()

{

int i=4;

int j=10;

i++;

if (j > 0)

{

/\* i defined in 'main' can be seen \*/

printf("i is %d\n",i);

}

if (j > 0)

{

/\* 'i' is defined and so local to this block \*/

int i=100;

printf("i is %d\n",i);

}/\* 'i' (value 100) dies here \*/

printf("i is %d\n",i); /\* 'i' (value 5) is now visable.\*/

}

OUTPUT:-

i is 5

i is 100

i is 5