#include <stdio.h>

int main(void) {

 // your code goes here

 /\* for loop

 int i = 1;

 for (i=1; i<=4;i++)

 {

 //j= j\* i ;

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

 //printf(“%d \n”,i);

 }

 \*/

 /\* do while loop

 char c;

 do

 {

 puts ("keep going?");

 c = getchar();

 }

 while(c=='y');

 \*/

 /\* Jumps in Loops - Break and Continue Statement in C \*/

 /\* ====================================================\*/

 // out put : 1 2 4 5

 /\*

 int i = 0;

 for (i = 1; i < 10; i++)

 {

 if ( i==3)

 continue;

 if (i == 6)

 break;

 printf("\t %d",i);

 }

 \*/

 // go to statement : for control transfer on ( farward or backward)

 // need label

 /\* local variable definition \*/

 int a = 10;

 /\* do loop execution \*/

 LOOP:do

 {

 if( a == 15)

 {

 /\* skip the iteration \*/

 a = a + 1;

 goto LOOP;

 }

 printf("value of a: %d\n", a);

 a++;

 }

 while( a < 20 );

 // getch();

 return 0;

}