There may be more than one solution, but this is the one we used to generate the

GIMPLE:

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#include <stdio.h>

void main()

{

int i, j;

for(i = 2; i <= 100; i++) {

for(j = 2; j < i; j++) {

if(i % j == 0)

break;

}

if(i == j) {

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

}

}

}

-------------------------------------

The output is a list of prime numbers up to 100.