**Name: Muhammad Affan khan**

**Roll No: P19-0045**

**Section: 3B**

**BSCS**

**CODE:**

[org 0x0100]

mov cx, 4 ;outer loop will be run 4 times.

outerloop:

mov ax,255 ;innerloop will be run 255 times.

innerloop:

mov bx,255 ;midloop will be run 255 times.

midloop:

sub bx,1

jnz midloop

sub ax,1

jnz innerloop

sub cx,1

jnz outerloop

mov ax, 0x4c00

int 0x21

