#include <stdio.h>

int main(void)

{

int x, y, j, k, z, q;

// Accepting values for x, y, j, and k from the user

printf("Enter values for x, y, j, and k:\n");

scanf("%d %d %d %d", &x, &y, &j, &k);

// Boolean expression combining two conditions

if ((x == y) && (j > k))

{

z = 1;

} else

{

q = 10;

}

// Printing the result

printf("Value of z: %d\n", z);

printf("Value of q: %d\n", q);

return 0;

}