#include <stdio.h>

void main()

{

int a[10], i, item;

printf("\nEnter SEVEN elements of an array:\n");

for (i=0; i<=6; i++)

scanf("%d", &a[i]);

printf("\nEnter item to search: ");

scanf("%d", &item);

for (i=0; i<=9; i++)

if (item == a[i])

{

printf("\nItem found at location %d", i+1);

break;

}

if (i > 9)

printf("\nItem does not exist.");

getch();

}