// writing a program in C to update an element in an array

**void** main()

{

**int** i, size, x, pos;

**int** a[]={1, 3, 5, 7, 9};

     size=**sizeof**(a)/**sizeof**(a[0]);

**printf**("The array elements before update operation are:");

**for**(i=0;i<size;i++)

**printf**("\na[%d]= %d", i, a[i]);

**printf**("\nThe position where you wish to update the element: ");

**scanf**("%d", &pos);

**printf**("The new element: ");

**scanf**("%d", &x);

     a[pos-1]=x;

**printf**("The array elements after update operation:");

**for**(i=0;i<size;i++)

**printf**("\na[%d]= %d", i, a[i]);

}