ptr++; // Pointer moves to the next int position (as if it was an array)

++ptr; // Pointer moves to the next int position (as if it was an array)

++\*ptr; // The value of ptr is incremented

++(\*ptr); // The value of ptr is incremented

++\*(ptr); // The value of ptr is incremented

\*ptr++; // Pointer moves to the next int position (as if it was an array). But

returns the old content

(\*ptr)++; // The value of ptr is incremented

\*(ptr)++; // Pointer moves to the next int position (as if it was an array). But

returns the old content

\*++ptr; // Pointer moves to the next int position, and then get&#39;s accessed, with your

code, segfault

\*(++ptr); /