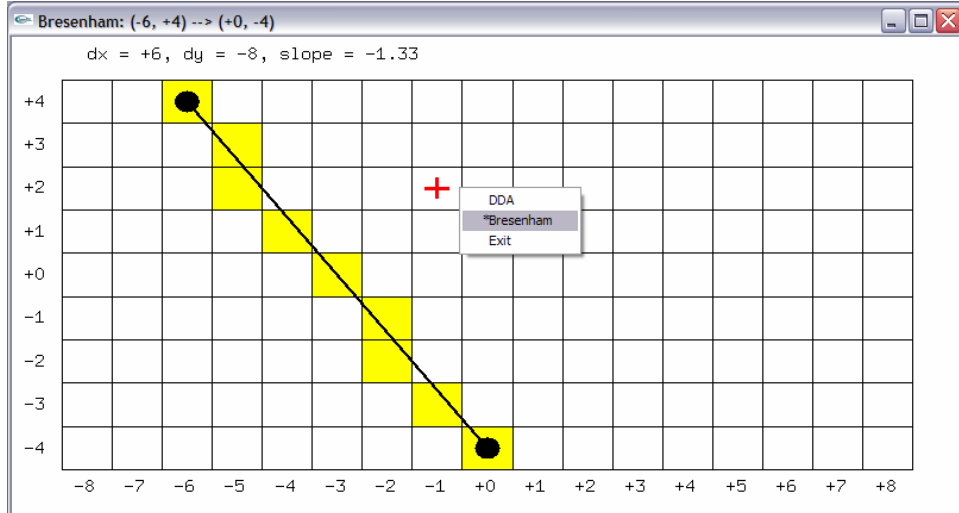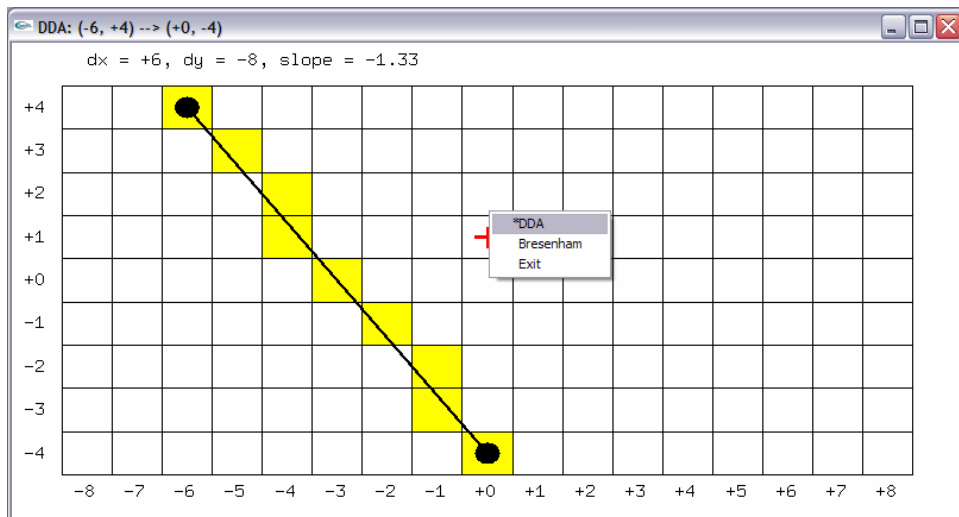# Lab assignment: Rasterizing Lines

Using pseudo-code and your notes from the lecture, complete the following two functions to rasterize a line from (X1, Y1) to (X2, Y2). You only need to add code to lines.cpp: no other file should be modified.

```
void dda( GLint X1, GLint Y1, GLint X2, GLint Y2 );

void bres( GLint X1, GLint Y1, GLint X2, GLint Y2 );
```


Notice how these two algorithms rasterize the line differently!