Assignment no : 4

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Problem Statement : Display Pixel

Code :
```cpp
#include<iostream>
#include<graphics.h>
using namespace std;
class pixel {
public:
int x,y;
void display (int x, int y);
};

void pixel :: display(int, int) {
putpixel(x,y,WHITE);
}

int main() {
pixel P;
int gd= DETECT,gm;
initgraph (&gd,&gm,NULL);
cout<<"Enter the position of pixel : ";
cin>>P.x>>P.y;
P.display(P.x, P.y);
delay(5000000);
return 0;
}
```

Output :
```
d_comp_pl_ii_20@device1:~$ g++ Pixel.cpp -o p -lgraph
d_comp_pl_ii_20@device1:~$ ./p
Enter the position of pixel : [xcb] Unknown sequence number while processing queue
[xcb] Most likely this is a multi-threaded client and XInitThreads has not been called
[xcb] Aborting, sorry about that.
p: ../../src/xcb_io.c:260: poll_for_event: Assertion `!xcb_xlib_threads_sequence_lost' failed.
200
300
^Cd_comp_pl_ii_20@device1:~$
```

SDL-libgraph -- Graphics on GNU/Linux