**Assignment no : 4**

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Class : S.E.

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Problem Statement : Display Pixel

Code :

#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:~$

