MTWTFS NAME: Sadam Barkat KO # 22/698 #include (iostream) using namespace std; class Point Private: int x, Y; public: Point () X=0; Point (int a, int b) Void setdata (int a, int b) M DW DU DATE: int getx() returnx; int gety () 3 octurny; void input () cout << "Entry value x:"; cout << "Ento value y"; cin >>4; void output (void) cout << " x ; 11 << x << end); cout << " " << y<< ent); Point operator ++ ()//PR-ingrement Point operator ++ (Int)// Post-increment x++ , y++;

	foint operator ()//pre	e+D
	3 ~, y;	
9.5	Point operator (int)//pos	54-D
	x, y;	
	Point operator + (Point obj)	
	Print temb.	
	$ \frac{\text{temp.} x = x + \text{obj.} x;}{\text{temp.} y = y + \text{obj.} y;} \text{velue} $	n temp
Α	Point operator - (Point obj)	
	Point temp	
	temp. x = x - obj. x;	
	3 return temp.	
	Point operator (Point obj)	
	Point temp; temp.x = xx obj.x;	
	temp y = y x obj y;	

Point operator / (Point obi) Point temp; temp.x = x / obj.x;temp.y = y/obj.y; return temp; Point operator += (Point ob) $X = X + Obj \cdot X$ Point operator -= (Point ob) x = x - obj.xPoint operator = (Point obj) $\chi = \chi \star obj \cdot \chi$ Point operator /= (Point obj) $\chi = \chi/obj.\chi$ y= y/obj.y;

COUNT WIDM bool operator < (Point obj) if (x < obj.x & y < obj.y) return true; ? Coursefuen false; bool operator > (Point obi) x>obj·x & x>obj·y) return toue;

geturn false;

 M DW DO D DATE: 3 refuen true; else refurn false; bool operator >= (Point chi)

{

if $(x) = chi \times x \times = chi \cdot y)$ else zeturn false; bool operator != (Point obj) $\iint_{\xi} (x! = \circ h j \cdot x \not \xi y! = \circ h j \cdot y)$ seturn, true;
3
z else { return false; }

bool operator == (Point obj) $\underbrace{if(x==obj.x 8 y==obj.y)}$ int main (refurn o;