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AVST	2019BTEEN00035 Batch: EN-4 (T.Y. B. Techte)
	Object Oriented Programming.
pailante	Exp. 5: Operator overloading (unary)
<u> </u>	Activity:
- saturage	1) Write a program to overload minus operator (-) to negate the numbers.
	# include < iostream>
	using namespace std;
- 00 3	thum boarses hand star aft nothing readment
	class Numbers
	Bon on int arb; redongs soil consulation of
- you	public:
- OT +	Numbers ()
200	Q=0; b=0.
0	Q=0; b=0;
	Numbers (int al, int b1)
	•
	a=a1; b=b1;
-	3
	void getData()
-	Cont (6") 0" " 11"
-	cout << "\n" << q << " \t" << b;
-	void operator - ()
-	$\ell$ $\alpha = -\alpha$ ;
	b=-b;
	}
	3;

```
int main()
   Numbers nc 10, 20);
   m. getData();
n. getData();
    return o;
octpat: 10
         -10
2) Write a program to overload increment & decrement
> operators.
   # include < iostream>
    using namespace std;
    class Counter
           int cot;
      public:
            Counter ()
               cnt = 0;
            void get (ount ()
               cout << "Count is: " << cnt << end];
```

```
void operator ++()
               cnt ++;
           void operator -- ()
               cnt --;
int main()
  Counter c;
  c.get(ount();
   c.get Count();
  return o;
Output: (ount is: 2
         Count is: 1
```