```
hetan_projects > C_experiments > exp 3.2 > C 1_numbers.c > 😭 main()
      #include <stdio.h>
     int main() {
          int num, pos = 0, neg = 0, zero = 0;
          char a;
          int i = 1;
          while (i != 0)
              printf("Enter number: ");
11
             scanf("%d", &num);
              if (num > 0) {
                  pos += 1;
              else if (num < 0) {
                  neg += 1;
              else {
                  zero += 1;
              printf("Do you wish to continue? y/n: ");
              scanf(" %c", &a);
              if (a == 'n' || a == 'N') {
                  break;
          printf("\nResults:\n");
          printf("Positive numbers: %d\n", pos);
          printf("Negative numbers: %d\n", neg);
          printf("Zero count: %d\n", zero);
         return 0;
```

```
Enter number: 5
Do you wish to continue? y/n: y
Enter number: -5
Do you wish to continue? y/n: y
Enter number: 0
Do you wish to continue? y/n: n

Results:
Positive numbers: 1
Negative numbers: 1
Zero count: 1
PS D:\chetan_projects>
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Exper	ment No Name :	DATE: / /	
-	EXP 3.2.1		
**	nefude 2stdio.h >		
	main () of		
	int num, pos = 0, neg = 0, zero;		
	cher a;		
	jut i = 1;		
	while (i 1=0) 1		
	printf ("Enter neuber:");		
	Scenf ("/d", L num);		
	if (num >0) {		
	Pos + = 1;		
	}		
	else if (non 20) [
	neg += 1;		
	9		
	else L		Ī
	zero += 1;		
	J	٨ ٠ ٥ ٠ .	
	prints ("Do you wish to continue?);	h ·);	
	if (a = = 'n' 11 a = = 'N') [
	break;		
	4		
	Teacher's S	gnature:	

	Experiment No. No.	PAGE NO.:
-	Experiment No. Name:	DATE: / /
		1 1 1
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	printf (" In Raults: In"):	
	printf ("Positive Numbers: 1. d ln", pos);	
-	100 Mungers: 1. d la , pos)	
	print of Negative number: " her !	1
	quint f ("2 crocout: Y.d \n", zero);	-
-	111 17 200 1 1 d h , 200);	
	not a	
	return 0;	
	Quet put	
	Enter number: 5	
	Do you wish to postine? y/n:	
	tater numer: 5	
	Do you with to contine I y/n : y	
	Do you with to contine? y/n: y forter number:	
	Do you wish to continue? y/n	4
	To you wish to warter I gin	h
	Results:	
	Posithe numbers: 1	
-	1031 Me numbers:	
	Negetire numbers: 1 Zero conti	
	Zero vonti	
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	Teacher's Signatu	ure: