Date.————————————————————————————————————
Openator pertom
3 of Binary
Condition - 3
mdihim - 2 is
will be exemple.
·- C-programming

Hesignment-5 Ternary Operator: Teneary and the conditional operator and Condition. Syntax - 1 r= Condition-1? Condition-2: ( If conditions is true then executed otherwise Condition-3 11 Example of Tenany Operator in # include (S+dio-K) int main(){ result = pum/>num2? num/: num2 printf ("Y.d", num result);... # include (Stdio.h). int main(){ print ("Input Numl and Num?"); Sconf ("1.d", & Num1, & Num2); intresult = numl) num2? numl: num2; printf ("1.d", result); return 0;

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-	Special Openator: > Thuse Openators are used to
1	(ncical Openahana
+	Eg Mostly used Special operator in c  programming language we:-
+	anguage are:
+	8, *, Size of () and tenang Operator.
1	
-	g = Is an Reference Operator which provide
	the address of the voviable.
+	Ge & a caill aim Have desired address of A.
-	Eg &A will give Hexadecimal address of A.
-	a 100 contractor in the to
	Size of () = Size of () Operator is Used to
-	Find the Size of adjurges used.
-	Find the Size of dotatypes used.  Eq Size of (int) will give output as 4.
\	to Dan-Love Cubich
	* - Stan (astrick) is used to Pointers which
	stores the address of another Variable
	Eq 8/10 * a will give the value present
	t at this address.
	Ternary Operator = Torrary Operator are Used to
	find the condition over the
	statement using the code on the basis of
	binary Conditions.
	On one

```
# include < Staio-h)
                                   int movin (
                                                                           for (i=1; i <= 3; i+t) {
                                                                                                                            for (inj-1; j <= 3 ; j + +) {
                                                                                                                                                                        for (int k = 1; K <=3; k+t) {
   if (i!=j && j!=k&& j!=k) {
                                                                                                                                                                                                                                                                                                                                  printf ("y.d y.d y.d", i,j,k);
A RESTRICT OF THE PARTY OF THE
```

```
#include (Stdio-h)
 #include (shing.h)
 void name sorting ()
    chan name [5][30];
     Chartemp[10];
      for (int i=0; i 5; i++){
        printf ("Enter i'd name", it1);
            Scanf (" 1.5", name [i]);
     for (int j = 0; j < 4; j + t) {
         for (int k=j+1; k < 5; k+t){
              int r = Stremp (name [i], name (W);
               if (r)0){
                     Stropy (temp, name [i]);
Stropy (name [i], name [k]);
Stropy (name [k], temp);
   for (int J=0; j<5; j++){
      print + ("Y.d" "Name Y.d is: Y.S", i+1, name [i]);
   Printf ("\n");

Chan key [10];

printf ("Input as key to scarch names");

Scanf ("7.5", & key);
```

```
for (int k=0; K <5; K++){
      int m = stromp (name [k], key);
      if (m==0){
          printf (" Name Found! Name is xs", name[i])
          break;
      clse it (i==4){
      printf ("Nome Not Found");
           (Fill empa "32" " ) hone?
              fittar (us) caritar) rate
         int man ()
  Dame Sorbing ();
  returno;
  (amont find omina) university
```

#indude (Stdio.h) smuct students (A.o. Starte China Starte Co. h) char \* name; int enrolli the instructor (stallon) double Sopid; int nonvenional (interior) int main () Students al[5]; for (int i=0; i < 5; i++) { ( S. ) print f ("foton y.d details", i+1); Scant ("1.5 %.d 1.d", & alli]. Coroll, & alli]. SapId; 8 a1[i].name); for (int k=0; k<5; k++) { printf("Name: 1.5, Enrollement No: Y.d, SapId: Y.d In", as[i]. name, al[i]. enroll; a [i]. Sapid); zeturno,

```
return (n7.2) +10 * com.
    # include (Stdio.h)
ms.5-
    int binary (int num).
             (n = = 0)
                return o;
           C150 {
               return (n1.2) + 10 * binary (n12);
   int main ()
        int n:
       print f ("Enter Number:");
Scant ("1.d", &n);
        printf ("Binary Equivalent: ".d", binary (n));
```

	Page No.
Anna	#include (Stdio.h)
7/1.73	# include < Std lib.h)
	int main ()
	\(\frac{1}{2}\)
	Chan Sh [1000];
	FILE *tptv;
	totr. topen ("IBM.txt", "w");
	if(fptr==null)
	{
	print + ("error");
	exi+(i)
	7
	printf ("Enter Data into IBM: In");
	fgets (Scrtence, Size of (sen str), stdin);
	tpnintt (tptr, "1.5", str);
	fclose (fptr)
	Like O-A + A 19
	Chan * filename = "IBM. txt";
	PILE * fp = fopen (filename, " x");
	if (tprenull)
	£
	print f ("Error")
	return!
	Chan Chi
	While ((ch = fgetc (t)) ! = EOF
	+ close (+0);
	retumo;
4	

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