Jech Cse 19tycon DIV: B78 Computer Science - Pro	gramm			you
	1 D E X			
EXPERIMENT	PAGE	DATE OF EXPERIMENT	DATE OF SUBMISSION	REMARK
9 1-1	1			
1-2	1			
1-3	2			
2-1	3	1	1115	
2-1	4	031	· M ·	
3-1	5	1		
2 2 2	6			
Exp = 3.2 2 (00ps				
Exp = 3.2 _3				
Enp -> 3.2 -4				
Enp > 3.2_5				
Exp > 5 1 Arrays				
1 Enp -> 5-2				
Exp -> 5-3				
Exp->5-4				
7 Enp > 6 1 Function	М			
8 Exp > 6-2				
9 Enp > 6 3				
0 E2P -> 6 4				
9 Enp > 6-3 0 Exp > 6-4 21 Exp > 6-5				

Teacher's Signature:__

```
Go Kun terminal Help 😽
 C exp3-1-5.c C exp3-2-1.c C exp3-2-2.c X
 C exp3-2-2.c > ...
      #include <stdio.h>
      int main() {
            int i , n;
            printf("enter the number :\n");
            scanf("%d",&n);
            for (i=1; i<=10; i++) {
                printf("%d * %d = %d\n",n,i,n
            return 0;
                                             ::
                                    4/15
   11
        1
   12
                                             P(
  PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
  PS C:\Users\Yash\EXP> ./a.exe
  enter the number :
  21
  21 * 1 = 21
  21 * 2 = 42
  21 * 3 = 63
  21 * 4 = 84
  21 * 5 = 105
  21 * 4 = 84
  21 * 4 = 84
  21 * 5 = 105
  21 * 6 = 126
  21 * 7 = 147
  21 * 8 = 168
  21 * 9 = 189
  21 * 10 = 210
  PS C:\Users\Yash\EXP>
```

Teacher's Signature:___

```
Go
    Run Terminal Help
                                                 C exp
C exp3-1-5.c C exp3-2-1.c C exp3-2-2.c
 C exp3-2-3-b.c > ...
   1 #include <stdio.h>
   3 ∨ int main() {
            int n = 5;
           for (int i = 0; i < n; i++) {
                int val = 1;
                for (int j = 0; j <= i; j++) {
                    printf("%d ", val);
                    val = val * (i - j) / (j + 1);
  11
  12
            return 0;
  14
                                            8/15
```

6
4
1
PS C:\Users\Yash\EXP> gcc exp3-2-3-b.c
PS C:\Users\Yash\EXP> ./a.exe
1 1 1 1 2 1 1 3 3 1 1 4 6 4 1
PS C:\Users\Yash\EXP>

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

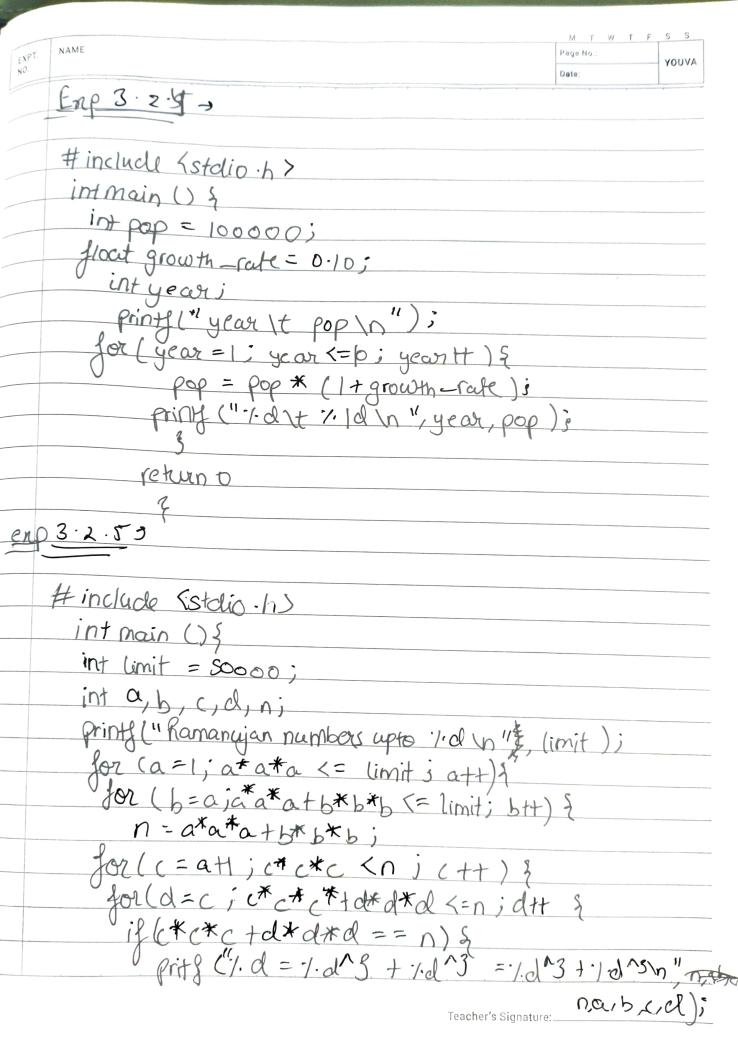
```
Go Run Terminal Help 

C exp3-1-5.c C exp3-2-1.c C exp3-2-2.c
 C exp3-2-3-a.c > 分 main()
     #include <stdio.h>
       int main() {
           int num = 1;
           for (int i = 1; i <= 3; i++) { //
               for (int j = 1; j <= i; j++) {
                   printf("%d", num++);
               printf("\n");
  11
           return 0;
  12
  13
                                     6/15
 PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL POR
```

PS C:\Users\Yash\EXP> ./a.exe 1

23

456 PS C:\Users\Yash\EXP>



```
View
     Go
         Run Terminal Help
      C exp3-1-5.c C exp3-2-1.c C exp3-2-2.c
       C exp3-2-3.c ) ...
             #include <stdio.h>
             int main() {
                 int i , n ,j;
                 for (i=1; i<=6; i++) {
                      for(int j=1; j<=i; j++) {
                          printf("%d\n",j);
        11
        12
                  return 0;
        13
             1
        14
        15
                                                   ::
                                           10/15
       PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
                                                    PC
       PS C:\Users\Yash\EXP> gcc exp3-2-3.c
       PS C:\Users\Yash\EXP> ./a.exe
       1
       1
       2
       1
       2
```

```
View
     Go
         Run Terminal Help
      C exp3-1-5.c
                       C exp3-2-1.c
                                        C exp3-2-2.c
       C exp3-2-4.c ) ...
            #include <stdio.h>
              int main() {
                  double population = 100000;
                  double growth rate = 0.10;
                  int years = 10;
                  printf("Year\tPopulation\n");
                  for (int i = 1; i <= years; i++) {
                      population = population + (pop
                      printf("%d\t%.01f\n", i, popul
        11
        12
        14
                  return 0;
        15
        16
       PROBLEMS
                  OUTPUT
                           DEBUG CONSOLE
                                                     PC
                                          TERMINAL
       PS C:\Users\Yash\EXP> ./a.exe
       Year
               Population
       1
               110000
                                                     ::
                                            12/15
       2
               121000
       3
               133100
       4
               146410
       5
               161051
       6
               177156
       7
               194872
       8
               214359
       9
               235795
```