size of (char) = 1

$$\Rightarrow$$

struct A {

in t x;

cher y;

 \Rightarrow state memory
allocation. \Rightarrow a \Rightarrow x = 5; \Rightarrow x

(1) struct A \Rightarrow p;

(2) \Rightarrow p = () malloc (size of (struct A));

dynamic memory allocation.

/* arr - spale >int arr[1000]; allocated to 'arr' equals size of 1000 int x = *(arr+1); integen */ > int # arr; /* only 4 byten allocated = (int *) malloc (size of (int) * 1000); return type = void *. - Ause arr +1 if (arr) free (arr): if (arr != NULL)

char letter; letter = 'c'; char str[10]; strepy (str, "Hello"); cher + p = str + 3; printf ("%c \n", *p); (0) int a = 6, 6 = 5; if (a = = 6) printf ("Equal"); if ((a!= 6) 44 (a = = c)) printf(tym) byic. I AND. logical

int
$$d = (a = -6)$$
; $/* o */$.

if $(a = -6)$ = 1; else 2;

Bitwise openium. int $a = 3$;

 $a = -00011$ int $b = 2$;

 $b = -00010$ int $c = ab$; $/* 2 */$
 $c = -0000$ $c = c < 2$; $/* 8 */$
 $c = -0000$ int $d = 2$;

 $d = 4$; $/* 6 */$
 $d + 4$; $/* 7 */$

int $e = 4$ ---; $/* 6 */$
 $d - -$; $/* 5 */$

```
int c = 4(d == 5) } 7:8;
 const int a = 3;
          int- a = 3;
black. > {

[int] a = 4;

> scope is limited to clock.

printf ("A = odd", a);
 3 < printf("A = o/6d", a);
       switch (a)
                     printf("1"); break;
                     printf("z"); break;
                       printf ("default"):
                           break;
```

-> while (a < 7) { printf ("Hello In"); /* 2 km s */. -in+ +p = 4a; printf("a = oxd", +p); 147 */ C brebmenson. estdio.h> # include mail() & WIDTH, 100 & C. # define # if.

Å٠

commend like anymments.

int main(intarge, char targv[])

Find Erm

int A[12];

int i:

for (i = 0; i <= 12; i++) {

A[i] = i+1;

[* A[[2] = 12+1; */

Lab login info.

R. Random

& A(0): ... A(11)

menname: 8x random 6.

DOB: 01/12/1990

password: 7x7 01-12-1990.