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Notes:

unsigned int Numberone = 550 unsigned long int number two = 66;

float Var = 3.14;

land interint Number two = Numberone;

int einas costia audil Pla 11 Longintistis Ej & LOU CONTINUO UN COMPILEY) SO Numberoward - es - of olde

55 Lau 310

unsigned inte Sloat

Numberone - var;

Numberone solution alerair Em

Printf("Numberone = 961 In", Numberone); costing Up-Lios

Prints (" var = %i \n", Var); Ploat Ejico Var II

integer Jackingling

Var = 1610612 736

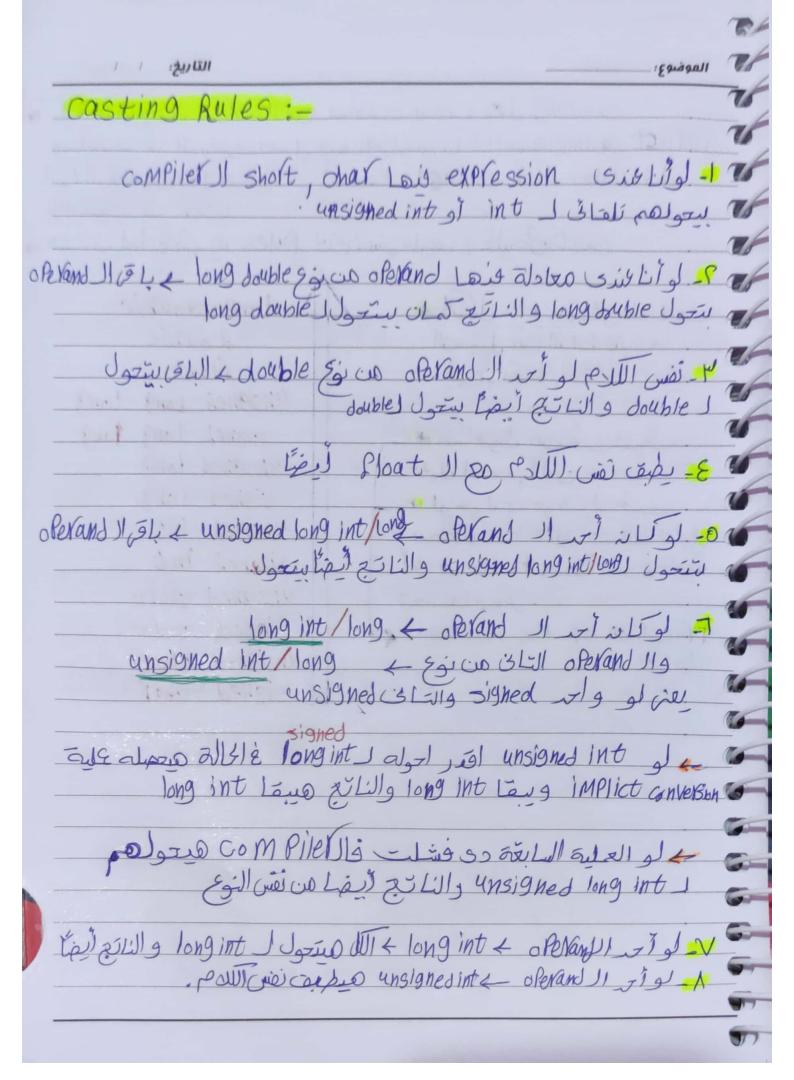
15 delle tous output 11

ellagailaile sal prises

Print P ("Numberone = % + \n", Number one);

Jels integer and cilal intelio Landout Put 11 Ploat Slavel

casting de visso aprilia Numberone = 0.00000 < by into



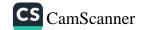
```
unsigned int Numberone = X;
unsigned int Number two = 2;
unsigned Int Result = 03
float Regult = 0, Var = 24.5, Var 2 = 7.2
Int main() {
Result=Numberone / NumberTwo;
Printf ("Result = %i - %f \n", Result, Result);
Result = 3 - 0.000000
            La coto ¿ Wild unsigned int de unsigned int mo olas. a com
    فن تفس الذي أنضاً أمانالسه ٥٠٥٥٥ هنا يعاول اطبع
                                Ploat 5 Intad
Resulti- (Float) Numberone / (Float) Number two;
                  EXPLIST COSTING
    abolellé float épico Numberseans - li
    co Regulte 11 GLJL & NUMBERTONO Epila ou (So
                          Lord 801 = 20 Ploat 10
Prints ("Regults - %1 - %8 \n", Results, Results);
Resulte - 0
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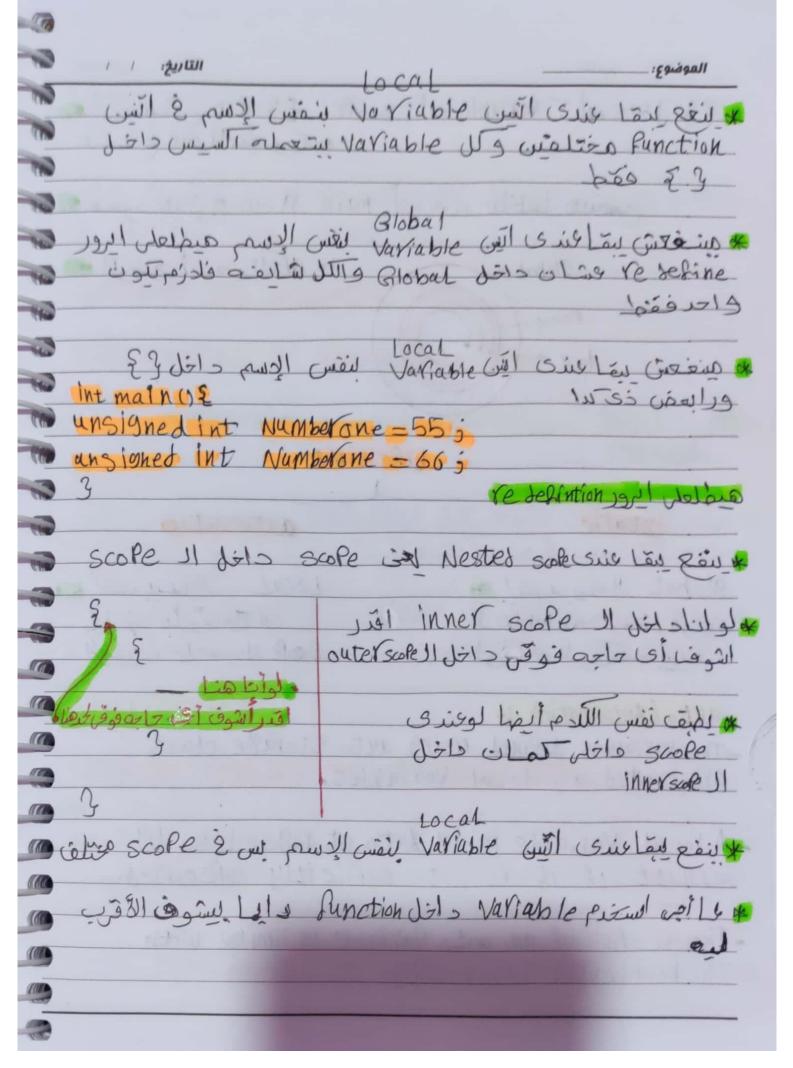


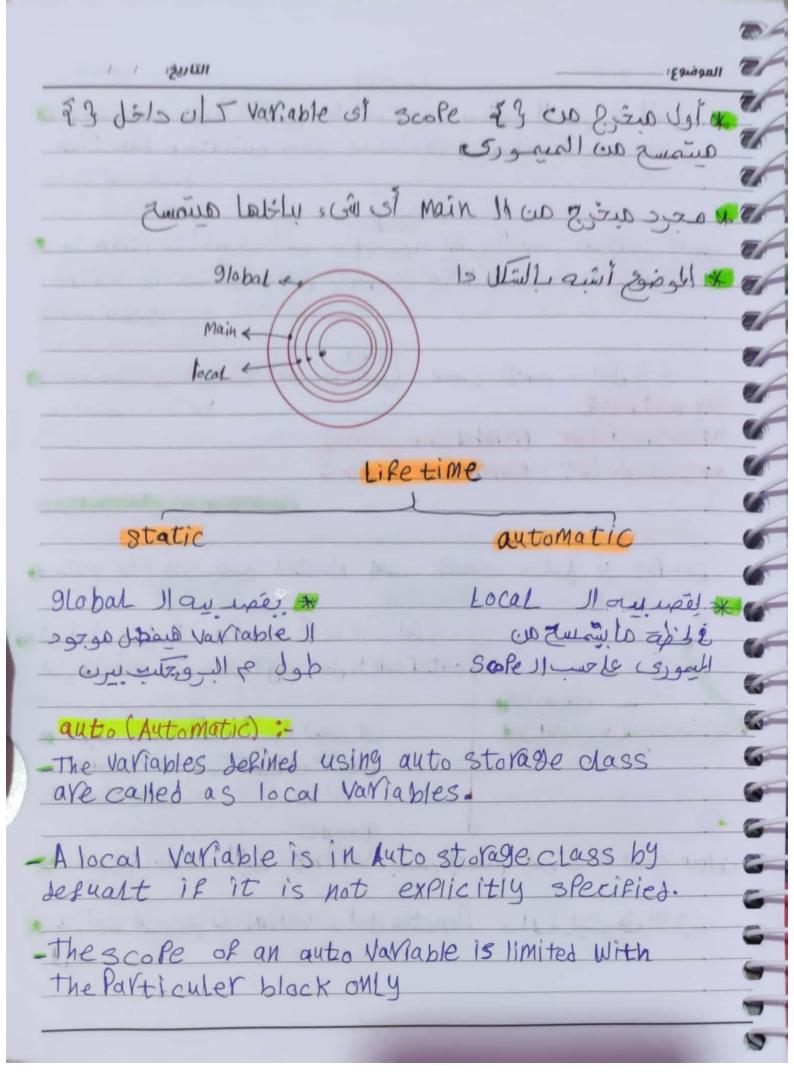
Gr. Result= (unsigned int) Vara / (unsigned int) Vara; Prints (" Result = %i \n", Result); } explist casting while float int vara (vara Il is a unsigned int zupi zi Lil bi-le unsigned int zup? COMPILEY U CONTROS CASTING THE DES LET -il US DE LES USEK J-il lalel (50 Casting) lauler poér cij integer Promotions in c:some data types like char, short int takes less number of bytes than int, these sata types are automatically Promoted to int or unsigned int When an operation is Performed on them. Ma shoftinty char is ultill war M compiler I wo E's tal unsigned into Ma what Number one = 30, Numbertwo = 40, Numbertwee-10; MA char Result = (Numberone * Numbertwo)/Number Three; (CA) Printr("Result = 9, i \n), Result); 100 ciel signed lious cip, i'e'l bytex 1 char ut ig estue * مَلَى سَبِلِ ١٤٦ خ 128 - فعلية الفرب هنا كان النائج 200 والعمة وى (100) 1200 Sat July Clas int I Promotion por los char up it (Tab



```
char Numberone = 0XFB;
unsigned char Numbertwo = 0x FB3
 Printf ("Numberone = % c \", Numberone);
Printf ("Namber Two = %c \n", Number Two);
   Int I Promotion lahors char & als - 186103 Promotion charlis
   18 (Numberone == Numbertuo)
                                    output
    Printf ("Yes \n");
                                    Numberone =
                                    NUMbertwo =
    else
    Printp("No \n");
 Printe ("Numberone - % i \n, Numberone);
 Printf("Numbertwo = %1 km, Numbertwo);
              binary tecimal
                                 out Put:-
              111 1011 - 251 Numberane
                                  Numbertulo = 251
   in jan blile Int I Promotion der éjasiglélésée
                  No Jub 12 viling operallà Value Il mies
                      -> unsigned > (5,5)/6) had alone
            01 x 2°5 > -5 > 819 Med > - while well x
                                        الأنبي (الانارة)
               Complement
```







Is destroyed.

is declared can access it.

unsigned int numberone = 35;

auto unsigned int number two= 335

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* معلى النب للم عدل العالمه المال وملى النبله العادى * معلى النبله العادة مسى بنكتبها

المعنفين اعل معله في المطاو هيطاع الرور المطاوة المرور المعنفامع المحمد في المطاوة ال

· register:-

register unsigned into numberone = 55;

الموجودة وا تن الا عبو الـ compiler مو الـ بيعدد يتعزن ولد لد المورى الـ variable دا فالمورى الـ variable دا فالمورى المورة والتنافذ والمنافذ والم

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inveire go local Variable go Lacitud register Ma

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extern:

declare function of declare variable I El ila il la la mil a

extern unsigned int Numberone;

Co Numberone orant Variable I declare - le lut lute consigned int gol linker error Louis and como Rung build Jelinand

extern unsigned int Numberone = 5;

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|------|---|
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| 1 | Multi Piles s is bil of extern I pistud & |
| 1 | |
| 1 | Main.c |
| 6 | |
| 6 | extern unsigned int var 5 variable is is it is |
| 6 | *include "motor.h" motor.c & file & |
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| 3 | 12/201-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1- |
| 13 | main. Clè ale wil jus l'avo declare avec 1 |
| 1 | manico casanjus i maj varane si ous |
| 1 | motor.h de la é decleration 1/1 de la catro |
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Static Variablell stack I con zura gentile Liketime I so and Lot liketime I so and Lot liketime I so and Lot liketime I so and liketime I

IMPORTANT Notes

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Sielil die extern Il sie static Il side Variable static pour Variable se deration alle - v. 9 Main. C 11 & ag gal sell de er lutions à l'anima and die delle file score - static Il is error date getter ville de los e orde rés je vien decleration Latel of la Variable 11 out vazzi . C de Lois include was a main ellé call Lesses de à Maincz. ht- delid

Decle Vation Il is to dipos static function Il الخاص سما نَمَا فيد اله الفال ع. و لس ففايل ١٠

عَنِهُ فَي عَلَيْلُ عَنَ وَ فَلَيْلُ عَنَهُ وَعَلَيْدُ الْمُلَّا فَي اللَّهِ فَي اللَّهِ فَي اللَّهِ فَي اللَّ setter low ciliè de main.c elle solo éliliero ma les éliles static variable l'é aut la variable 11 9 variable à valuel Lau orete

Variable Il and le piel zu Local static Variable Il * usis oile levies static lar elitico elitico elitico de la levieno estition of Variable I to Variable I le out it is static variable Il les cristile l'eliga d'il co slowy data sectione ROM e willo ·data section < Ram print static variables our stack framed destroyed Jesus cities! and join being a data settion Ram 11'e sprogoods' الخانة فيه