Stouchon go is defined as collection of data membes one name; or related data membess under of similars and those plata membes may be of similars type of or deferent types. 30 usuall it is deffined as callection of spriles or name. or dissimilar data members under on name. of Structuse is used to define uses defined data types It Defining Housters It Declaring of Structures it Accessing membess Strough pectangled Int Length; => 2 byt example rectacle mf breadth; >> 2 by 21 So 4 by te maemony length. rectangle is define by group of value length and

by the just defining stroucture it does not take any memory if we escall a variousle of this type then it will occupy that much memory. It how to declarse a variable of type structury Inside main function int main () & Street Rectangle v; // declaration valuy & Strouct Rectangle v = \$10,5} -) mitialize with valuy V : 11 Mars of accessions mem hiss accessing men bess Il dot operator is used of accessing members. or. length = 15; or. breadfu = 10; Print (" Area of rectangle is y.d", r. length & r. breadt on streucture. (cop complex number) example. num bes complex atèb à Di l=V-i.

Stoudant Strong complex 3: Struct Strudent & int roll; -2 Simt recel; >> 2 char mame [25]; -25 im+ imy; -> 2 chas dept [10]; >16 Total = 4 by !! cheer address [50]; >50 Total = 77 byte accessing 1999 of a topical Stouct Student. S; s. name = "john"; solub spark diamond heast. calous -> & 1 1 real black real int main () Syrruct cost Ci cost Stract casel c. face =]; face] []

c. shape = 0; 8hap = 0

c. color = 0; cut 0 & imt shafe; p. int volous;

it tele hours imitaline value of all 52 cases.

Then we can do this by Armay each card very int main () \$ struct coird deck [52] = \$ \$ 1,0,03, \$ 2,0,03 - 51,1,03,\$2,2,033. Printt ("7.d", deck [0]. fact);
printt ("7.d", deck [0]. shape);