

decimal numbers era allowed for enample: 10.5, 10.2 (d) double - It is same as floot but here there is no limit on the decimal number for example, 10.732, -0.1245. le String - It is as list of characters and is used trade error. Andergerraf & senethal of characters of the single of characters rated on one and · There are 3 types of variables: (a) Local Vasiable:

All the variables defined inside
a function is called a local variable. A function is
a left of can commands written separately. Outside
the function the variable does not exist. (b) lipobal Variable:

If a variable is defined outside a function it is called a global variable ble generally define them in the baginning of the program. If we have more than one function, then a global variable is available to all of them. (c) Static variable:
The value of a static variable

remains constant theroughout a program & is defined in
the following way, "Static datatype variable name = data

include < stdio.h)
int 7 = 10; 11 global variable
void function () Static int y = 30; 118 local variable

X = X + 10;

Y - Y - 10 モニモナ10; brints('%d, %d, %d', x, y, Z); int main () return 0; Output: 30,40,30. We can also make the value of a variable constant by using "const key word (more about it toward the afference). For enample const int a = I. The difference leatures using const & Static is that we can never change the value of a "const" variable but the value of a static variable can be changed.

