

Dut of these two ways, which is the breferred way to perform there tasks; A Preferred way is thru fun.

Because when accening variables,
there is a chance of unintentional mistakes for eq instead of writing 05j1.mi+06j1.m2 user may write (by mistake) obj 1.m1 + obj 1.m2 / our · So to add two variables, use fun obj 1. add (); 11 There is no chance of making (mistakes. Eur. Elgo | aman which I How can we awaid such mistakes? A To award such unintentional mistakes, the access to variables is disabled by dellaring them as private. It you declare var as frivate, they can't be accounted like this som hay Manual Color

obj1. m1 + obj1. m2 // Net allowed for private van.

objl. add () // Fun must be used to accen var.

Jan you perform there tasks thru var if var are declared as private? I No. Then fun must be used to perform these tasks.

De what is data hiding? why is it done?

A DH means to declare variables in the class as frivate.

This is done so that objects can't access them directly. It is a feature of ooks to ausid unintentional modification of variables.

EN of ide to have filed

to bottom -

within pholosome

Private Member Variables

De what happens when you declare. the variables as frivate? A Objects can't accens the var.

For eg Cout < 05,1. mi; // this is not allowed.

I How do you accen the van, if you declare them as private?

A Private var mill be accerted by using fun.

For eq: - : obj 1 · add (); obj 1 · get ();

Quhat is the reason behind declaring var as frivate?

A To avoid unintentional mistakes.

For ey Obj1.m2

mistakenly written - instead of +.

guhat challenge do you faie ij you declare var as private?

A I NOW YOU can not perform operation

A I Now you cannot perform operations on variables of different objects.

For ey If you want to add mi of obj! and mi of obj 2, then this is not allowed; because van r private. obj! om i + obj 2-m;

· It becomes impossible to perform inter-object operations.

I How do you overcome this challenge?

A. To overcome this challenge, ob; paring
is done in fun.

object operations.

in the street of the street of

Acres specifier

A There & three access specifiers & there?

1) Public

2) livate

2) Rotesteil.

1) Private:

Private members can't be accented by objects

eg obj 1. mi, 11 net alloyed

be accorded by Public members can

eg Objl-go

objl-get (); // Allowed or
get () is

public.

3) Protected:-Related to inheritance.