

Syntax of function:

[Access Specifier] [Access Modifier] (ruturn type/Void) (function name) (parameter list)

Body of function

public static void main (string args[])

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2



* Accuso Specifiem

(a) Public: Public data and methods can be accessed everywhere within as wells as outside the class in which they were declared.

It can le inheurted.

(b) Protected : protected data and methods
can be occessed curyuhere
within their class, other classes in
their package and sub classes in
other packages.

It can be inherited.

Packages -> class -> methods data members (C) default (friendly/Puckage) Private data 4 members methods (d) Private: can they be accessed in the class in which they they were declared. It is the most secure access specifics. It cannot be inhemited.



* Access Mudifiens:

Any static method or variable is of class type and it can be directly Static & called on accessed within any Kunction In the same class without help of any object. A non statie function og variable is required to be called thereigh object

brom any static function of the class.





class fun public static void (alc () int 6 = 20; 2 Sopln (a+6); public void acc () Public static void moin (String args []) fun obj = new fun(); 06. acc();



* Johns pomanteus The parameters of Appeller in the Junction definition statement Function definition a statement are called formal Parameters. public static void Sum (inta, int b) $\begin{cases} ints = a + b, -733 \\ Sopln(s), -733 \end{cases}$

* A dual Parameter of The parameters well ch appear in function calling statements are called a shall parameter. Eg: public static void main (string args []) int M = 17;
Actual farameters
int y = 16; $\sqrt{33}$ $\sqrt{33}$ $\sqrt{33}$ $\sqrt{33}$ $\sqrt{33}$ $\sqrt{33}$ $\sqrt{33}$ $\sqrt{33}$ $\sqrt{33}$



