

```
impout java util. *
Class 13° 11
   psvm (String angs[])
    Scanner Sc= new Scanner (System.in);
Sophn ("No. of calls made");
    int cell = sc.nextInt();
    double bill = 400.0;
    if (all > 180 & Call < = 500)
     || || = || + (call - 180) + 1.33
     if ( cell >500 DD cell <=1500)
     6:11=6:11+320*1.33+ (call-500)*1.90;
     ∫°11= 6°11+320+1.33+ (eM-500) +1.90+ (ceM-1500) +0.80;
2 3 Soplo ("6011 = "1 + 6111);
```



User Defined Methods anstructous Class, Objects, Stoings Arrays



Methods (functions)



* In java, executable statements are weither within a block (f3) under a common name is known as methods (functions).

It divides the program into smaller parts and makes over work easier.

In built om Predefined Library Methods Eg: - Month. ceil (); Math. Floor (~); System. out.println();



Day defined Mothods

Advantages of User Light Methods:



(1.) Obe up complexity: Functions dividus a complex and lengthy program into Simple and smaller parts and therefore it makes the program easy to handle.

(2) Reusability: Once a function is defined, it can be used again a again.

(3) Easy to deby 8

Function divides a program into smaller parts and therefore it is easy to identify the environs and rectify them.

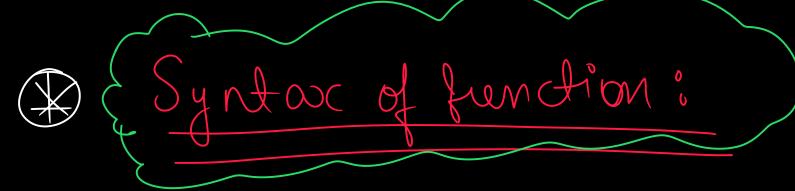
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(4) Implementation et : Junction implements oop principle abstraction



* Abstractions: It is the process of hiding background détails and grung Only essential, openational faturs.





[Access Specifien] [Access Modifien] (suturn type/void) (function name) (parameter list)

Body of function

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