***Dt : 13/8/2022***

***define Parameters?***

***=>Parameters are the variables which are used to transferred***

***the data from one method to another method.***

***=>Based on parameters the methods are categorized into two***

***types:***

***1.Methods without parameters***

***2.Methods with parameters***

***1.Methods without parameters:***

***=>The methods which are declared without parameters are known***

***as 0-parameter methods or Methods without parameters.***

***2.Methods with parameters:***

***=>The methods which are declared with parameters are known as***

***parameterized methods or Methods with parameters.***

***=======================================================***

***define return\_type?***

***=>return\_type of methods specify the methods will return the***

***value or not.***

***=>Based on return\_type the methods are categorized into two***

***types:***

***1.Non-return\_type methods***

***2.Return\_type methods***

***1.Non-return\_type methods:***

***=>The methods which will not return any value after method***

***execution are known as Non-return\_type methods.***

***=>The methods which are declared with 'void' are known as***

***Non-return\_type methods.***

***2.Return\_type methods:***

***=>The methods which return the value after method execution***

***are known as Return\_type methods.***

***=>The methods which are declared without 'void' are known as***

***return\_type methods.***

***=>In return\_type methods the 'void' is replaced ith any***

***required data\_type.***

***=>In return\_type methods the returned Value will come back to***

***the method\_call***

***=>we use 'return statement' in return\_type methods to return***

***the value.***

***========================================================***

***Note:***

***=>In the process of constructing JavaApplication we must take***

***one MainClass and any number of SubClasses.***

***=>The class which is holding main() method is known as***

***MainClass***

***=>The classes other than MainClass are known as SubClasses.***

***===========================================================***

***Assignment-1:(Solution)***

***wap to display the average of three numbers?***

***Diagram:***

***Ex : DemoMethods2.java***

***class Average***

***{***

***float calculate(int x,int y,int z)***

***{***

***float result = (float)(x+y+z)/3;***

***return result;***

***}***

***}***

***class DemoMethods2***

***{***

***public static void main(String[] args)***

***{***

***int a=1,b=4,c=17;***

***Average ob = new Average();***

***float val = ob.calculate(a,b,c);***

***System.out.println("Average:"+val);***

***}***

***}***

***o/p:***

***Average:7.3333335***

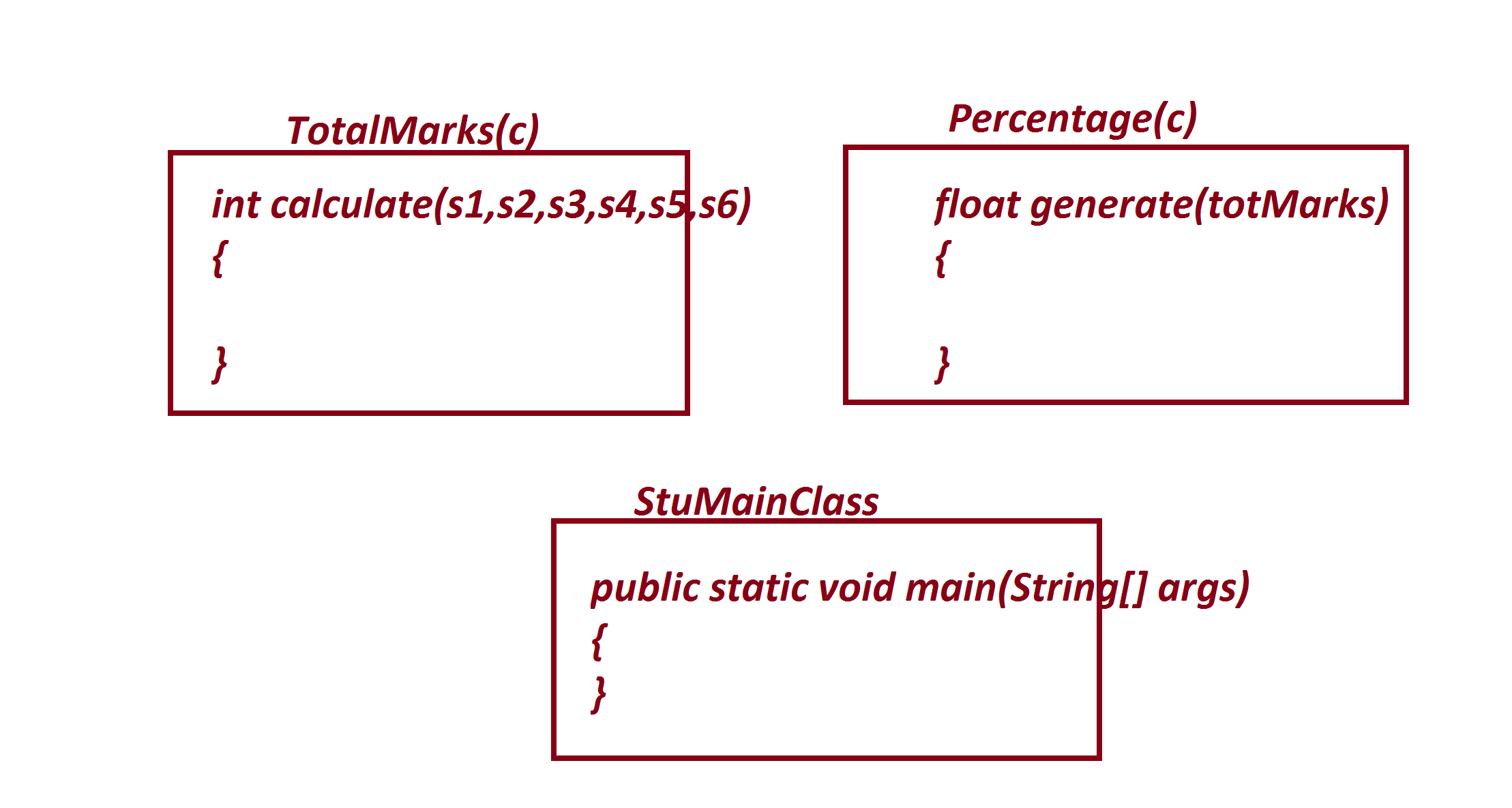
***================================================***

***Assignment-2:***

***wap to display Student Six submarks,totMarks and percentage?***

***Note:***

***=>Re-Construct the program using the following Layout:***

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