

## The description of the Input Parameters

```
int BWb=800;
int BWe=1000;
int BWs=5;
int MIPsb=1200;
int MIPse=1350;
int MIPss=5;
int Parameter=3;
String Type="36-12Core-AzureNew";
GetRunTime set= new GetRunTime();
GetRunTime type= new GetRunTime();
type.setTypeString("36-12Core-AzureNew");
set.setTrainingSet("36LS-12Core-AzureNew");
```

Basically, the Framework is working in loop to find an optimal values for both MIPS & BW, they have optimal values i.e. MIPS BW when the Framework found a minimum error. This can be achieved by applying an error function to find the error value between real time and estimated time for each running input sample.

1-	BWb	This variable specify the Minimum value of BW boundary rang that will be searched in
2-	BWe	This variable specify the Maximum value of BW boundary rang that will be searched in
3-	BWs	The skip value i.e. if BWb=800 the next step will take BWb=805
4-	MIPsb	This variable specify the Minimum value of MIPS boundary rang that will be searched in
5-	MIPse	This variable specify the Maximum value of MIPS boundary rang that will be searched in
6-	MIPss	The skip value i.e. if MIPss=1200 the next step will take MIPss=1205

"36-12Core-AzureNew"			
3	6	12	AzureNew
Number of Invocation Or Input XML files	Samples Number Might be 12or24	Cores Number Or VMs	This field is used to specify the prediction equations