```
In [5]:  #built in functions
         #min(), max(), len(), sum(), type(), range(), dict(), list(), tuple(), set(), print() etc
         def calculate_gmean(a, b):
             gmean = (a*b)/(a+b)
             print(gmean)

         a = 2
         b = 3

         if (a>b):
             print("First number is greater")
         else:
             print("Second number is greater")

         calculate_gmean(a, b)

         #calculate another gmean for c and d
         c = 4
         d = 5

         if (a>b):
             print("First number is greater")
         else:
             print("Second number is greater")

         calculate_gmean(c, d)

         Second number is greater
         1.2
         Second number is greater
         2.2222222222222223
```

```
In [6]:  #instead of writing this long block of code you can write function within function
         def calculate_gmean(a, b):
             gmean = (a*b)/(a+b)
             print(gmean)
         def is_Greater(a, b):
             if (a>b):
                 print("First number is greater")
             else:
                 print("Second number is greater")

         a = 2
         b = 3
         is_Greater(a, b)
         calculate_gmean(a, b) #function call

         #calculate another gmean for c and d
         c = 4
         d = 5
         is_Greater(c,d)
         calculate_gmean(c, d)

         Second number is greater
         1.2
         Second number is greater
         2.2222222222222223
```

```
In [ ]:
```

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