\*40,000 400001 - 100000 100001 - 250,000 250001 - 500000 500001 - 999999 1000000 - 5000000 5000001 - 10000000 10000001 - 25000000 \*/

Public string ConvertToMillion(long amount)

{

if (amount >= 1000\_000 && amount <= 5000000)

return "1M - 5M";

else if (amount > 5\_000\_000 && amount <= 10000000)

return "5M - 10M";

else if (amount > 10000000 && amount <= 25000000)

return "10M - 25M";

else if (amount > 25000000)

return "Above 25M";

else

return "Below 1M";

}

**Output Table**

| **Range (Min - Max)** | **First Value Output** | **Last Value Output** |
| --- | --- | --- |
| 40,000 | Below 1M | Below 1M |
| 400,001 - 1,000,000 | Below 1M | Below 1M |
| 1,000,001 - 5,000,000 | 1M - 5M | 1M - 5M |
| 5,000,001 - 10,000,000 | 5M - 10M | 5M - 10M |
| 10,000,001 - 25,000,000 | 10M - 25M | 10M - 25M |

\*40,000

400001 - 100000

100001 - 250,000

250001 - 500000

500001 - 999999

1000000 - 5000000

5000001 - 10000000

10000001 - 25000000

Public string ConvertToMillion(long amount)

{

Amount = Amount\*12

if (amount >= 1000000 && amount <= 5000000)

return "1M - 5M";

else if (amount > 5000000 && amount <= 10000000)

return "5M - 10M";

else if (amount > 10000000 && amount <= 25000000)

return "10M - 25M";

else if (amount > 25000000)

return "Above 25M";

else

return "Below 1M";

}

Last values

### \*12 Test Values & Their Behavior:

| **Original Amount** | **After amount \* 12** | **Function Output** |
| --- | --- | --- |
| **40,000** | **480,000** | **Below 1M** |
| **100,000** | **1,200,000** | **1M - 5M** |
| **250,000** | **3,000,000** | **1M - 5M** |
| **500,000** | **6,000,000** | **5M - 10M** |
| **999,999** | **11,999,988** | **10M - 25M** |
| **5,000,000** | **60,000,000** | **Above 25M** |
| **10,000,000** | **120,000,000** | **Above 25M** |
| **25,000,000** | **300,000,000** | **Above 25M** |

Let's analyze how your function behaves for the **first value of each range** after multiplying by 12.

**Test Values & Their Behavior:**

| **Original Amount** | **After amount \* 12** | **Function Output** |
| --- | --- | --- |
| **40,000** | **480,000** | **Below 1M** |
| **400,001** | **4,800,012** | **1M - 5M** |
| **100,001** | **1,200,012** | **1M - 5M** |
| **250,001** | **3,000,012** | **1M - 5M** |
| **500,001** | **6,000,012** | **5M - 10M** |
| **1,000,000** | **12,000,000** | **10M - 25M** |
| **5,000,001** | **60,000,012** | **Above 25M** |
| **10,000,001** | **120,000,012** | **Above 25M** |