Why are some assembly functions not shown in function analysis or function coverage?

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Assembly functions are sometimes represented in the debugging information by the compiler as a single address label rather than as a function with an address range. As a result, TRACE32 does not recognize them as functions, and they are therefore not included, for example, in the **Function Run-Time Analysis** or **Function Coverage** windows.

The commands **`sYmbol.Modify.AddressToRange`** and **`sYmbol.Modify.RangeToFunction`** can be used together to convert such single-address labels into functions.

For example:

```
sYmbol.Modify.AddressToRange _divsi3
sYmbol.Modify.RangeToFunction _divsi3
```

`sYmbol.Modify.AddressToRange` extends a single-address label into a symbol with an address range. The range starts at the symbol's address and ends at the address of the next symbol minus 1.

`sYmbol.Modify.RangeToFunction` then converts the extended symbol range into a function.

This makes the assembly function available to TRACE32's function-based analysis features, such as **Function Run-Time Analysis** and **Function Coverage**.