

It's actually quite easy! As you can see in the example below, just enclose the ASM part with `__asm` and `__endasm`;

You might have to declare some additional variables, but the concept is quite straightforward.

```
unsigned char Scale_7bit(unsigned char evt2, unsigned char min, unsigned
char max)
{
    // scaled value is (<8-bit random> * ) >> 8
    PRODL = evt2 << 1; // 8bit value
    PRODH = max-min+1; // range
__asm
    movf _PRODL, W
    mulwf _PRODH, 0
__endasm;

    return min + PRODH;
}
```

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