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Quiz 2
CMPE 364
Spring 2017
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Name: Student ID:

Consider the following C-like pseudo-code:

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f = 0;
for(i = 1; i <= N; i++) {
    f = f + 5 * i;
}
```

Convert this to ARM assembly. You may assume that N is stored in r0, f in r1, and i in r2. You may not use any of the multiply instructions. (Such as MUL, SMUL, etc.)

Potential solution. (Note that there are many possible correct solutions.)