

Jarush J. Proshy

```
#include <studio.h>
#include <stdlib.h>
#include <type.h>
```

char op[5], arg1[5], arg2[5], result[5]

```
void main()
```

File fp^1, fp^2, \dots

```
fpr = form ("input.txt", "a") ;
("input.txt", "w")
```

$fp2 = form("input.txt", 'w');$

while (!eof(fp))

$$f_{\text{scans}}(b, p) = \text{result} - \text{arg1} - \text{arg} - \text{op}, \text{arg}$$

if (strcmp(op, "+") == 0)

4 printf(fp2, "\n mov R0, %s", arg1)
5 printf(fp2, "\n mov R0, %s", arg2)

```

bprintf(bp2, "\n mov R0, %s", arg2)
bprintf(bp2, "\n mov %s, R0", result);

```

print Cbp2, "3nMOV v.s. , RO" insert

$$\delta \text{ (getcomp } (op, "K") = 0)$$

```

    printf("mov R0 %s", arg);

```

```

    printf ("nomul po %s", arg2);

```

bp printf "%d", *p1, *p2, *p3, *p4, *p5, *p6, *p7, *p8, *p9, *p10, *p11, *p12, *p13, *p14, *p15, *p16, *p17, *p18, *p19, *p20, *p21, *p22, *p23, *p24, *p25, *p26, *p27, *p28, *p29, *p30, *p31, *p32, *p33, *p34, *p35, *p36, *p37, *p38, *p39, *p40, *p41, *p42, *p43, *p44, *p45, *p46, *p47, *p48, *p49, *p50, *p51, *p52, *p53, *p54, *p55, *p56, *p57, *p58, *p59, *p60, *p61, *p62, *p63, *p64, *p65, *p66, *p67, *p68, *p69, *p70, *p71, *p72, *p73, *p74, *p75, *p76, *p77, *p78, *p79, *p80, *p81, *p82, *p83, *p84, *p85, *p86, *p87, *p88, *p89, *p90, *p91, *p92, *p93, *p94, *p95, *p96, *p97, *p98, *p99, *p100, *p101, *p102, *p103, *p104, *p105, *p106, *p107, *p108, *p109, *p110, *p111, *p112, *p113, *p114, *p115, *p116, *p117, *p118, *p119, *p120, *p121, *p122, *p123, *p124, *p125, *p126, *p127, *p128, *p129, *p130, *p131, *p132, *p133, *p134, *p135, *p136, *p137, *p138, *p139, *p140, *p141, *p142, *p143, *p144, *p145, *p146, *p147, *p148, *p149, *p150, *p151, *p152, *p153, *p154, *p155, *p156, *p157, *p158, *p159, *p160, *p161, *p162, *p163, *p164, *p165, *p166, *p167, *p168, *p169, *p170, *p171, *p172, *p173, *p174, *p175, *p176, *p177, *p178, *p179, *p180, *p181, *p182, *p183, *p184, *p185, *p186, *p187, *p188, *p189, *p190, *p191, *p192, *p193, *p194, *p195, *p196, *p197, *p198, *p199, *p200, *p201, *p202, *p203, *p204, *p205, *p206, *p207, *p208, *p209, *p210, *p211, *p212, *p213, *p214, *p215, *p216, *p217, *p218, *p219, *p220, *p221, *p222, *p223, *p224, *p225, *p226, *p227, *p228, *p229, *p230, *p231, *p232, *p233, *p234, *p235, *p236, *p237, *p238, *p239, *p240, *p241, *p242, *p243, *p244, *p245, *p246, *p247, *p248, *p249, *p250, *p251, *p252, *p253, *p254, *p255, *p256, *p257, *p258, *p259, *p260, *p261, *p262, *p263, *p264, *p265, *p266, *p267, *p268, *p269, *p270, *p271, *p272, *p273, *p274, *p275, *p276, *p277, *p278, *p279, *p280, *p281, *p282, *p283, *p284, *p285, *p286, *p287, *p288, *p289, *p290, *p291, *p292, *p293, *p294, *p295, *p296, *p297, *p298, *p299, *p300, *p301, *p302, *p303, *p304, *p305, *p306, *p307, *p308, *p309, *p310, *p311, *p312, *p313, *p314, *p315, *p316, *p317, *p318, *p319, *p320, *p321, *p322, *p323, *p324, *p325, *p326, *p327, *p328, *p329, *p330, *p331, *p332, *p333, *p334, *p335, *p336, *p337, *p338, *p339, *p340, *p341, *p342, *p343, *p344, *p345, *p346, *p347, *p348, *p349, *p350, *p351, *p352, *p353, *p354, *p355, *p356, *p357, *p358, *p359, *p360, *p361, *p362, *p363, *p364, *p365, *p366, *p367, *p368, *p369, *p370, *p371, *p372, *p373, *p374, *p375, *p376, *p377, *p378, *p379, *p380, *p381, *p382, *p383, *p384, *p385, *p386, *p387, *p388, *p389, *p390, *p391, *p392, *p393, *p394, *p395, *p396, *p397, *p398, *p399, *p400, *p401, *p402, *p403, *p404, *p405, *p406, *p407, *p408, *p409, *p410, *p411, *p412, *p413, *p414, *p415, *p416, *p417, *p418, *p419, *p420, *p421, *p422, *p423, *p424, *p425, *p426, *p427, *p428, *p429, *p430, *p431, *p432, *p433, *p434, *p435, *p436, *p437, *p438, *p439, *p440, *p441, *p442, *p443, *p444, *p445, *p446, *p447, *p448, *p449, *p450, *p451, *p452, *p453, *p454, *p455, *p456, *p457, *p458, *p459, *p460, *p461, *p462, *p463, *p464, *p465, *p466, *p467, *p468, *p469, *p470, *p471, *p472, *p473, *p474, *p475, *p476, *p477, *p478, *p479, *p480, *p481, *p482, *p483, *p484, *p485, *p486, *p487, *p488, *p489, *p490, *p491, *p492, *p493, *p494, *p495, *p496, *p497, *p498, *p499, *p500, *p501, *p502, *p503, *p504, *p505, *p506, *p507, *p508, *p509, *p510, *p511, *p512, *p513, *p514, *p515, *p516, *p517, *p518, *p519, *p520, *p521, *p522, *p523, *p524, *p525, *p526, *p527, *p528, *p529, *p530, *p531, *p532, *p533, *p534, *p535, *p536, *p537, *p538, *p539, *p540, *p541, *p542, *p543, *p544, *p545, *p546, *p547, *p548, *p549, *p550, *p551, *p552, *p553, *p554, *p555, *p556, *p557, *p558, *p559, *p560, *p561, *p562, *p563, *p564, *p565, *p566, *p567, *p568, *p569, *p570, *p571, *p572, *p573, *p574, *p575, *p576, *p577, *p578, *p579, *p580, *p581, *p582, *p583, *p584, *p585, *p586, *p587, *p588, *p589, *p590, *p591, *p592, *p593, *p594, *p595, *p596, *p597, *p598, *p599, *p600, *p601, *p602, *p603, *p604, *p605, *p606, *p607, *p608, *p609, *p610, *p611, *p612, *p613, *p614, *p615, *p616, *p617, *p618, *p619, *p620, *p621, *p622, *p623, *p624, *p625, *p626, *p627, *p628, *p629, *p630, *p631, *p632, *p633, *p634, *p635, *p636, *p637, *p638, *p639, *p640, *p641, *p642, *p643, *p644, *p645, *p646, *p647, *p648, *p649, *p650, *p651, *p652, *p653, *p654, *p655, *p656, *p657, *p658, *p659, *p660, *p661, *p662, *p663, *p664, *p665, *p666, *p667, *p668, *p669, *p670, *p671, *p672, *p673, *p674, *p675, *p676, *p677, *p678, *p679, *p680, *p681, *p682, *p683, *p684, *p685, *p686, *p687, *p688, *p689, *p690, *p691, *p692, *p693, *p694, *p695, *p696, *p697, *p698, *p699, *p7


```
if (strcmp(op, "=") == 0)
```

```
{
```

```
printf(fp2, "In mov R0 %s", arg1)
```

```
printf(fp2, "In sub R0 %s", arg2)
```

```
printf(fp2, "In mov %s R0, result")
```

```
}
```

```
if (strcmp(op, "=") == 0)
```

```
{
```

```
printf(fp2, "In mov R0, %s", arg1)
```

```
printf(fp2, "In mov %s, R0, result");
```

```
}
```

```
} close(fp1)
```

```
close(fp2)
```

```
getch();
```

```
}
```