

1000 fe,01,01,13 add sp,sp,-32

1004 00,11,2e,23 sw ra,28(sp)

1008 00,01,26,23 sw zero,12(sp)

1012 00,10,07,93 li a5,1

1016 00,f1,22,23 sw a5,4(sp)

1020 00,20,07,93 li a5,2

1024 00,f1,24,23 sw a5,8(sp)

1028 00,41,07,93 add a5,sp,4

1032 00,07,85,13 mv a0,a5

1036 01,c0,00,ef jal 1064 # +28

1040 00,a1,26,23 sw a0,12(sp)

1044 00,c1,27,83 lw a5,12(sp)

1048 00,07,85,13 mv a0,a5

1052 01,c1,20,83 lw ra,28(sp)

1056 02,01,01,13 add sp,sp,32

1060 00,00,00,67 ret

1064 fe,01,01,13 add sp,sp,-32

1068 00,a1,26,23 sw a0,12(sp)

1072 00,01,2e,23 sw zero,28(sp)

1076 00,c1,27,83 lw a5,12(sp)

1080 00,07,a7,83 lw a5,0(a5)

1084 01,c1,27,83 lw a4,28(sp)

1088 00,f7,07,b3 add a5,a4,a5

1092 00,f1,2e,23 sw a5,28(sp)

1096 00,c1,27,83 lw a5,12(sp)

1100 00,47,87,93 add a5,a5,4

1104 00,07,a7,83 lw a5,0(a5)

1108 01,c1,27,83 lw a4,28(sp)

1112 00,f7,07,b3 add a5,a4,a5

1116 00,f1,2e,23 sw a5,28(sp)

1120 01,c1,27,83 lw a5,28(sp)

1124 00,07,85,13 mv a0,a5

1128 02,01,01,13 add sp,sp,32

1132 00,00,00,67 ret

1136 00,00,00,00

1140 00,00,00,00

1144 00,00,00,00

1148 00,00,00,00

1152 00,00,00,00

1156 00,00,00,00

1160 00,00,00,00

1164 00,00,00,00

1168 00,00,00,00

1172 00,00,00,00

1176 00,00,00,00

1180 00,00,00,00

1184 00,00,00,00

1188 00,00,00,00

```

int main(void) {
    int x = 0;
    int data[2] = {1,2};

    x = add(data);

    return x;
}

```

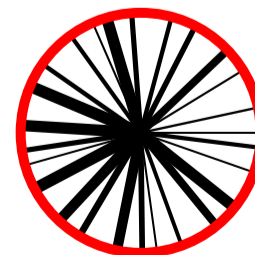
```

int add(int *arr) {
    int r = 0;

    r += arr[0];
    r += arr[1];

    return r;
}

```



PROJEKT: INIT1

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file: code/l1-call-function-6.c