

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	fc,30,07,93	li a5,-61
1016	00,f1,06,23	sb a5,12(sp)
1020	fc,30,07,93	li a5,-61
1024	00,f1,06,a3	sb a5,13(sp)
1028	fc,30,07,93	li a5,-61
1032	00,f1,07,23	sb a5,14(sp)
1036	00,01,07,a3	sb zero,15(sp)
1040	00,c1,07,13	add a4,sp,12
1044	4a,80,05,93	li a1,1192
1048	00,07,05,13	mv a0,a4
1052	02,00,00,ef	jal 1084 # +32
1056	00,05,07,93	mv a5,a0
1060	fc,07,98,e3	bnez a5,1012 # -48
1064	00,00,07,93	li a5,0
1068	00,07,85,13	mv a0,a5
1072	01,c1,20,83	lw ra,28(sp)
1076	02,01,01,13	add sp,sp,32
1080	00,00,00,67	ret
1084	ff,01,01,13	add sp,sp,-16
1088	00,a1,26,23	sw a0,12(sp)
1092	00,b1,24,23	sw a1,8(sp)
1096	01,c0,00,6f	j 1124 # +28
1100	00,c1,27,83	lw a5,12(sp)
1104	00,17,87,93	add a5,a5,1
1108	00,f1,26,23	sw a5,12(sp)
1112	00,81,27,83	lw a5,8(sp)
1116	00,17,87,93	add a5,a5,1
1120	00,f1,24,23	sw a5,8(sp)
1124	00,c1,27,83	lw a5,12(sp)
1128	00,07,c7,83	lbu a5,0(a5)
1132	00,07,8c,63	beqz a5,1156 # +24
1136	00,c1,27,83	lw a5,12(sp)
1140	00,07,c7,83	lbu a4,0(a5)
1144	00,81,27,83	lw a5,8(sp)
1148	00,07,c7,83	lbu a5,0(a5)
1152	fc,f7,06,e3	beq a4,a5,1100 # -52
1156	00,c1,27,83	lw a5,12(sp)
1160	00,07,c7,83	lbu a5,0(a5)
1164	00,07,87,13	mv a4,a5
1168	00,81,27,83	lw a5,8(sp)
1172	00,07,c7,83	lbu a5,0(a5)
1176	40,f7,07,b3	sub a5,a4,a5
1180	00,07,85,13	mv a0,a5
1184	01,01,01,13	add sp,sp,16
1188	00,00,00,67	ret

```

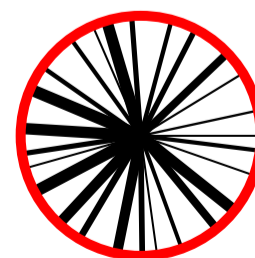
int main() {
    char name[4] = {0};

    do {
        // ` is 96
        name[0] = '`' + 96;
        name[1] = '`' + 96;
        name[2] = '`' + 96;
        name[3] = '\0';
    } while (strcmp(name, "abc") != 0);

    return 0;
}

int strcmp(char *s, char *t) {
    while (*s && *s == *t) {
        ++s;
        ++t;
    }
    return *s - *t;
}

```



PROJEKT: INIT1
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 file: code/l1-string-1.c