

1000	ff,01,01,13	add sp,sp,-16
1004	00,a1,26,23	sw a0,12(sp)
1008	00,c1,27,83	lw a5,12(sp)
1012	00,07,c7,03	lbu a4,0(a5)
1016	07,80,07,93	li a5,120
1020	02,f7,18,63	bne a4,a5,1068 # +48
1024	00,c1,27,83	lw a5,12(sp)
1028	00,17,87,93	add a5,a5,1
1032	00,07,c7,03	lbu a4,0(a5)
1036	07,90,07,93	li a5,121
1040	00,f7,1e,63	bne a4,a5,1068 # +28
1044	00,c1,27,83	lw a5,12(sp)
1048	00,27,87,93	add a5,a5,2
1052	00,07,c7,83	lbu a5,0(a5)
1056	00,07,96,63	bnez a5,1068 # +12
1060	00,10,07,93	li a5,1
1064	00,00,00,6f	j 1072 # +8
1068	00,00,07,93	li a5,0
1072	00,07,85,13	mv a0,a5
1076	01,01,01,13	add sp,sp,16
1080	00,00,00,67	ret
1084	fe,01,01,13	add sp,sp,-32
1088	00,11,2e,23	sw ra,28(sp)
1092	07,80,07,93	li a5,120
1096	00,f1,04,23	sb a5,8(sp)
1100	00,01,04,a3	sb zero,9(sp)
1104	00,01,05,23	sb zero,10(sp)
1108	02,00,00,6f	j 1140 # +32
1112	00,70,07,93	li a5,118
1116	00,f1,26,23	sw a5,12(sp)
1120	00,c1,27,83	lw a5,12(sp)
1124	0f,f7,f7,93	zext.b a5,a5
1128	07,67,87,93	add a5,a5,118
1132	0f,f7,f7,93	zext.b a5,a5
1136	00,f1,04,a3	sb a5,9(sp)
1140	00,81,07,93	add a5,sp,8
1144	00,07,85,13	mv a0,a5
1148	f6,df,f0,ef	jal 1000 # -148
1152	00,05,07,93	mv a5,a0
1156	fc,07,8a,e3	beqz a5,1112 # -44
1160	00,00,07,93	li a5,0
1164	00,07,85,13	mv a0,a5
1168	01,c1,20,83	lw ra,28(sp)
1172	02,01,01,13	add sp,sp,32
1176	00,00,00,67	ret
1180	00,00,00,00	
1184	00,00,00,00	
1188	00,00,00,00	

```

int check_xy(char *word) {
    if (word[0] == 'x') {
        if (word[1] == 'y') {
            if (word[2] == '\0') {
                return 1;
            }
        }
    }
    return 0;
}

```

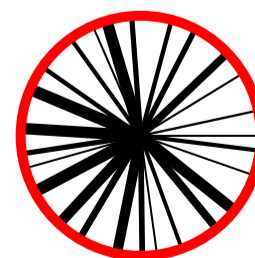
```

int main(void) {
    char word[3];
    word[0] = 'x';
    word[1] = 0;
    word[2] = 0;

    while (!check_xy(word)) {
        // v is 118
        int dice = 118;
        word[1] = 'v' + dice;
    }

    return 0;
}

```



PROJEKT: INIT1
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 file: code/l1-string-2.c