```
1000 fe010113
               add sp, sp, -32
                                                             int main(void) {
1004 00112e23
                sw ra,28(sp)
                                                               // 12(sp)
1008 00100793
                li a5,1
                                                               int run = 1;
1012 00f12623
                sw a5,12(sp)
                                                               do {
                                                                  // 8(sp)
1016 ???00793
                li a5, 🐿
                                                                  int choice = 98;
1020 00f12423
                sw a5,8(sp)
                                                                  if (choice) {
1024 00812783
                lw a5,8(sp)
                                                                    exploit();
1028 00078663
                begz a5,1040
                                                                  } else {
1032 04c000ef
                jal 1108
                                                                    bug();
1036 0080006f
                j 1044
■ 1040 c71ff0ef
                jal 128
                                                               } while(run);
                lw a5,12(sp)
1044 00c12783
■ 1048 fe0790e3
                bnez a5,1016
                                                               return 0;
1052 00000793
                li a5,0
1056 00078513
                mv a0,a5
1060 01c12083
                lw ra, 28(sp)
1064 02010113
                add sp,sp,32
1068 00008067
                ret
1072 0000000
1076 0000000
1080 0000000
1084 0000000
1088 0000000
1092 0000000
1096 0000000
                                                             PROJEKT: OVERFLOW
1100 0000000
                                                             https://punkx.org/overflow
1104 0000000
                                                             license: CC BY 4.0
                                                             copyright: jackdoe 2023
1108 fe010113
               add sp, sp, -32
                                                             void exploit(void) {
1112 00112e23
                sw ra,28(sp)
                                                               // 12(sp)
                lw a5,12(sp)
1116 00c12783
                                                               int should_set_trap;
1120 00078863
                begz a5,1136
                                                               if (should_set_trap) {
                jal 1168
1124 02c000ef
                                                                  set_trap();
                sw zero,12(sp)
1128 00012623
                                                                  should_set_trap = 0;
1132 00c0006f
                j 1144
                                                               } else {
■ 1136 c8dff@ef
                jal 252
                                                                  copy();
                jal 252
1140 c89ff@ef
                                                                  copy();
1144 00000013
                nop
1148 01c12083
                lw ra,28(sp)
                                                             void set_trap(void) {
1152 02010113
                add sp,sp,32
                                                               asm("li a4, 98");
1156 00008067
                ret
                                                               asm("csrw mtvec, a4");
1160 0000000
1164 00000000
1168 ???00713
                li a4,🥙
1172 30571073
                csrw mtvec,a4
1176 00000013
                nop
1180 00008067
                ret
1184 0000000
1188 0000000
```