Zad 5

```
opcode=0x3, funct3=0x2, rs1=27, rd=3, imm=0x4
opcode -> LOAD I -> kolejnosc : imm | rs1 | funct3 | rd | opkod
opcode -> 0000011
rs1
       -> 11011
funct3 \rightarrow 010
rd
       -> 00011
       -> 00000000100
imm
00000000100 \mid 11011 \mid 010 \mid 00011 \mid 0000011
00000000 \quad 01001101 \quad 10100001 \quad 10000011
   00
             4d
                                  83
                       a1
kod instrukcji: 004da183
instrukcja : lw x3 4(x27)
```

Zad 6

```
sw x5, 32(x30)

STORE S -> kolejnosc imm(11:5)|rs2|rs1|funct3|imm(4:0)|opkod imm : 32 = 0000 \ 0010 \ 0000

rs2 : 5 = 00101

rs1 : 30 = 11110

funct3: 010 \ (word)

opkod : 0100011

0000001 \ | \ 00101 \ | \ 11110 \ | \ 010 \ | \ 00000 \ | \ 0100011

00000010 \ 01011111 \ 00100000 \ 00100011 - kod binarny

02 \ 5f \ 20 \ 23
```