example 1 (data version **0x00**):

xxd set1_patch.bin
```
00000000: dead beef 01**00** 0200 0000 0000 0000 0000  ...............
00000010: 0f00 6f6c 2200 6574                          ..ol".et
```

xxd set1_f1.bin
```
00000000: 4c6f 7265 6d20 6970 7375 6d20 646f  6c6f  Lorem ipsum dolo
00000010: 7220 7369 7420 616d 6574 2c20 636f 6e73  r sit amet, cons
00000020: 6574 6574 7572 2073 6164 6970 7363 696e  etetur sadipscin
00000030: 6720 656c 6974 722c 2073 6564 2064 6961  g elitr, sed dia
00000040: 6d20 6e6f 6e75 6d79 2065 6972 6d6f 6420  m nonumy eirmod
00000050: 7465 6d70 6f72 2069 6e76 6964 756e 7420  tempor invidunt
00000060: 7574 206c 6162 6f72 6520 6574 2064 6f6c  ut labore et dol
00000070: 6f72 6520 6d61 676e 6120 616c 6971 7579  ore magna aliquy
00000080: 616d 2065 7261 742c 2073 6564 2064 6961  am erat, sed dia
00000090: 6d20 766f 6c75 7074 7561 2e0a            m voluptua..
```

./main set1_patch.bin set1_f1.bin set1_f2.bin

xxd set1_output.bin
```
00000000: 4c6f 7265 6d20 6970 7375 6d20 646f 6c**6c**  Lorem ipsum doll
00000010: 7220 7369 7420 616d 6574 2c20 636f 6e73  r sit amet, cons
00000020: 6574 **74**74 7572 2073 6164 6970 7363 696e  etttur sadipscin
00000030: 6720 656c 6974 722c 2073 6564 2064 6961  g elitr, sed dia
00000040: 6d20 6e6f 6e75 6d79 2065 6972 6d6f 6420  m nonumy eirmod
00000050: 7465 6d70 6f72 2069 6e76 6964 756e 7420  tempor invidunt
00000060: 7574 206c 6162 6f72 6520 6574 2064 6f6c  ut labore et dol
00000070: 6f72 6520 6d61 676e 6120 616c 6971 7579  ore magna aliquy
00000080: 616d 2065 7261 742c 2073 6564 2064 6961  am erat, sed dia
00000090: 6d20 766f 6c75 7074 7561 2e0a            m voluptua..
```

example 2 (data version **0x01**):

xxd set2_patch.bin
```
00000000: dead beef 0101 0200 0000 0000 0000 0000   ...............
00000010: 0700 0000 6c6f 6c6c 1100 0000 6574 7474   ....loll....ettt
```

xxd set2_f1.bin
```
00000000: 4c6f 7265 6d20 6970 7375 6d20 646f 6c6f    Lorem ipsum dolo
00000010: 7220 7369 7420 616d 6574 2c20 636f 6e73   r sit amet, cons
00000020: 6574 6574 7572 2073 6164 6970 7363 696e    etetur sadipscin
00000030: 6720 656c 6974 722c 2073 6564 2064 6961    g elitr, sed dia
00000040: 6d20 6e6f 6e75 6d79 2065 6972 6d6f 6420    m nonumy eirmod
00000050: 7465 6d70 6f72 2069 6e76 6964 756e 7420    tempor invidunt
00000060: 7574 206c 6162 6f72 6520 6574 2064 6f6c    ut labore et dol
00000070: 6f72 6520 6d61 676e 6120 616c 6971 7579   ore magna aliquy
00000080: 616d 2065 7261 742c 2073 6564 2064 6961   am erat, sed dia
00000090: 6d20 766f 6c75 7074 7561 2e0a              m voluptua..
```

./main set2_patch.bin set2_f1.bin set2_f2.bin

xxd set2_f2.bin
```
00000000: 4c6f 7265 6d20 6970 7375 6d20 646f 6c6c    Lorem ipsum doll
00000010: 7220 7369 7420 616d 6574 2c20 636f 6e73   r sit amet, cons
00000020: 6574 7474 7572 2073 6164 6970 7363 696e    etttur sadipscin
00000030: 6720 656c 6974 722c 2073 6564 2064 6961    g elitr, sed dia
00000040: 6d20 6e6f 6e75 6d79 2065 6972 6d6f 6420    m nonumy eirmod
00000050: 7465 6d70 6f72 2069 6e76 6964 756e 7420    tempor invidunt
00000060: 7574 206c 6162 6f72 6520 6574 2064 6f6c    ut labore et dol
00000070: 6f72 6520 6d61 676e 6120 616c 6971 7579   ore magna aliquy
00000080: 616d 2065 7261 742c 2073 6564 2064 6961   am erat, sed dia
00000090: 6d20 766f 6c75 7074 7561 2e0a              m voluptua..
```

How to make your own binary file?
For example we want to create a binary file from the text "Hello, my name is Pesho". We can use "xxd" (man xxd)

You can check how it will be as a binary file using the following command:

```
$ xxd < <(echo "Hello, my name is Pesho")
$ 00000000: 4865 6c6c 6f2c 206d 7920 6e61 6d65 2069  Hello, my name i
$ 00000010: 7320 5065 7368 6f0a                       s Pesho.
```

Now, if you want to store this information in a file you can just do:
```
$ xxd < <(echo "Hello, my name is Pesho") > my_binary.bin
```

Or you can simply revert it to text file again with xxd -r