## Локализация и интернационализация программного обеспечения Инструментарий Современного Программиста

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NSU Sys.Pro

#### American Standard Code for Information Interchange

```
$ ascii -d
                                                           96 `
    0 NUL
              16 DLE
                        32
                                 48 0
                                         64 @
                                                  80 P
                                                                  112 p
    1 S0H
              17 DC1
                        33 !
                                 49 1
                                          65 A
                                                  81 0
                                                           97 a
                                                                  113 q
    2 STX
              18 DC2
                        34 "
                                 50 2
                                          66 B
                                                  82 R
                                                           98 b
                                                                  114 r
    3 ETX
              19 DC3
                        35 #
                                 51 3
                                          67 C
                                                  83 S
                                                           99 c
                                                                  115 s
    4 E0T
              20 DC4
                        36 $
                                 52 4
                                         68 D
                                                  84 T
                                                          100 d
                                                                  116 t
    5 ENQ
              21 NAK
                        37 %
                                 53 5
                                          69 E
                                                  85 U
                                                                  117 u
                                                          101 e
    6 ACK
              22 SYN
                        38 &
                                 54 6
                                          70 F
                                                  86 V
                                                          102 f
                                                                  118 v
    7 BEL
              23 ETB
                        39 '
                                                  87 W
                                 55 7
                                          71 G
                                                          103 g
                                                                  119 w
    8 BS
              24 CAN
                        40 (
                                 56 8
                                          72 H
                                                  88 X
                                                          104 h
                                                                  120 x
    9 HT
              25 EM
                        41 )
                                 57 9
                                          73 I
                                                  89 Y
                                                          105 i
                                                                  121 y
   10 LF
              26 SUB
                        42 *
                                 58 :
                                          74 J
                                                  90 Z
                                                          106 j
                                                                  122 z
   11 VT
              27 ESC
                        43 +
                                 59 ;
                                          75 K
                                                  91 [
                                                          107 k
                                                                  123 {
   12 FF
              28 FS
                        44 ,
                                 60 <
                                          76 L
                                                  92 \
                                                          108 l
                                                                  124 |
   13 CR
              29 GS
                        45 -
                                 61 =
                                          77 M
                                                                   125 }
                                                  93 ]
                                                          109 m
   14 S0
              30 RS
                        46 .
                                 62 >
                                          78 N
                                                  94 ^
                                                          110 n
                                                                   126 ~
                                                  95
   15 SI
              31 US
                        47 /
                                 63 ?
                                          79 0
                                                          111 o
                                                                   127 DEL
```

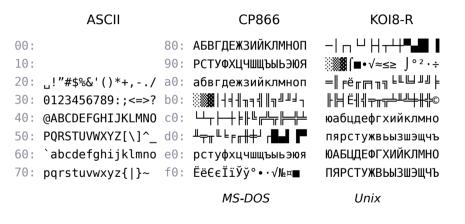
#### **ASCII**

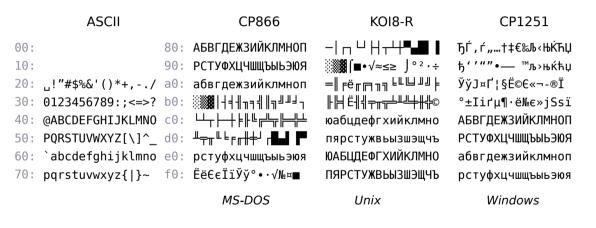
```
00:
10:
20: __!"#$%&'()*+,-./
30: 0123456789:;<=>?
40: @ABCDEFGHIJKLMNO
50: PQRSTUVWXYZ[\]^_
60: `abcdefghijklmno
70: pqrstuvwxyz{|}~
```

#### **ASCII**

```
00: 80: 90: 20: _!"#$%&'()*+,-./ a0: 30: 0123456789:;<=>? b0: 40: @ABCDEFGHIJKLMNO c0: 50: PQRSTUVWXYZ[\]^_ d0: 60: `abcdefghijklmno e0: 70: pqrstuvwxyz{|}~ f0:
```

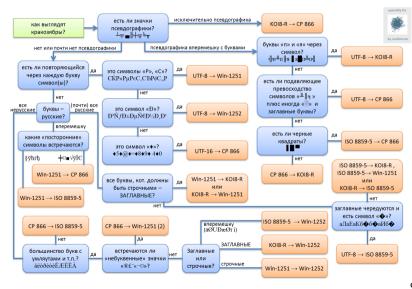
```
ASCII
                           CP866
                  80: АБВГДЕЖЗИЙКЛМНОП
00:
10:
                  90: РСТУФХЦЧШШЪЫЬЭЮЯ
20: ..!"#$%&'()*+,-./ а0: абвгдежзийклмноп
   0123456789:;<=>? b0: 觀|ㅓ╡╢╖╕╣║╗╝╜╛┐
50: PORSTUVWXYZ[\]^ d0: ┸╤╥╙╘╒╓╫╪┘┌┸╌┦ ┏
60: `abcdefghijklmno e0: рстуфхцчшщъыьэюя
70: parstuvwxvz{|}~ f0: Ëë€∈ÏïЎў°•·√№¤■
                         MS-DOS
```





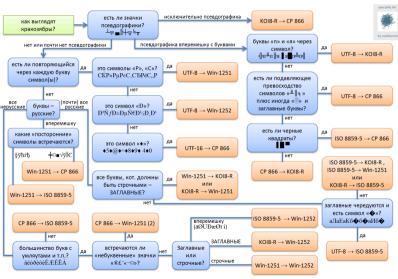
оПХБЕР ЛХП!

#### оПХБЕР ЛХП!



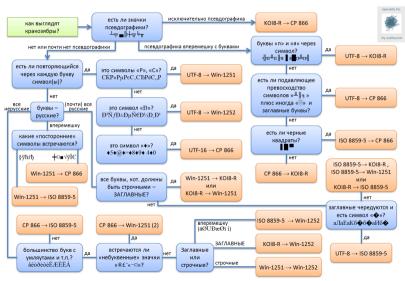
#### оПХБЕР ЛХП!

```
$ iconv -f koi8-r \
    <(iconv -t cp1251 \
    <(echo "οΠΧБΕΡ ЛΧΠ!"))
Hoyaen κγο!
```



#### оПХБЕР ЛХП!

\$ iconv -f koi8-r \



# Q&A