DEC HEX CHAR CODE

0 0 NUL ?

1 1 SOH ?

2 2 STX ?

3 3 ETX ?

4 4 EOT ?

5 5 ENQ ?

6 6 ACK ?

7 7 BEL ?

8 8 BS ?

9 9 TAB ?

10 A LF ?

11 B VT ?

12 C FF ?

13 D CR ?

14 E SO ?

15 F SI ?

16 10 DLE ?

17 11 DC1 ?

18 12 DC2 ?

19 13 DC3 ?

20 14 DC4 ?

21 15 NAK ?

22 16 SYN ?

23 17 ETB ?

24 18 CAN ?

25 19 EM ?

26 1A SUB ?

27 1B ESC ?

28 1C FS ?

29 1D GS ?

30 1E RS ?

31 1F US ?

32 20 Space [0x00, 0x00, 0x00, 0x00, 0x00, 0x00]

33 21 ! [0x00, 0x00, 0x7D, 0x00, 0x00, 0x00]

34 22 “ [0x00, 0x70, 0x00, 0x70, 0x00, 0x00]

35 23 # [0x00, 0x14, 0x7F, 0x14, 0x7F, 0x14]

36 24 $ [0x00, 0x12, 0x2A, 0x7F, 0x2A, 0x24]

37 25 % [0x00, 0x62, 0x64, 0x08, 0x13, 0x23]

38 26 & [0x00, 0x36, 0x49, 0x55, 0x22, 0x05]

39 27 ‘ [0x00, 0x50, 0x60, 0x00, 0x00, 0x00]

40 28 ( [0x00, 0x1C, 0x22, 0x41, 0x00, 0x00]

41 29 ) [0x00, 0x41, 0x22, 0x1C, 0x00, 0x00]

42 2A \* [0x00, 0x14, 0x08, 0x3E, 0x08, 0x14]

43 2B + [0x00, 0x08, 0x08, 0x3E, 0x08, 0x08]

44 2C , [0x00, 0x05, 0x06, 0x00, 0x00, 0x00]

45 2D - [0x00, 0x08, 0x08, 0x08, 0x08, 0x08]

46 2E . [0x00, 0x03, 0x03, 0x00, 0x00, 0x00]

47 2F / [0x00, 0x01, 0x02, 0x04, 0x08, 0x10]

48 30 0 [0x00, 0x3E, 0x45, 0x49, 0x51, 0x3E]

49 31 1 [0x00, 0x01, 0x21, 0x7F, 0x01, 0x01]

50 32 2 [0x00, 0x21, 0x43, 0x45, 0x49, 0x31]

51 33 3 [0x00, 0x42, 0x41, 0x51, 0x69, 0x46]

52 34 4 [0x00, 0x0C, 0x14, 0x24, 0x7F, 0x04]

53 35 5 [0x00, 0x71, 0x51, 0x51, 0x51, 0x4E]

54 36 6 [0x00, 0x1E, 0x29, 0x49, 0x49, 0x06]

55 37 7 [0x00, 0x40, 0x47, 0x48, 0x50, 0x60]

56 38 8 [0x00, 0x36, 0x49, 0x49, 0x49, 0x36]

57 39 9 [0x00, 0x30, 0x49, 0x49, 0x4A, 0x3C]

58 3A : [0x00, 0x36, 0x36, 0x00, 0x00, 0x00]

59 3B ; [0x00, 0x35, 0x36, 0x00, 0x00, 0x00]

60 3C < [0x00, 0x08, 0x14, 0x22, 0x41, 0x00]

61 3D = [0x00, 0x14, 0x14, 0x14, 0x14, 0x14]

62 3E > [0x00, 0x41, 0x22, 0x14, 0x08, 0x00]

63 3F ? [0x00, 0x20, 0x40, 0x45, 0x48, 0x30]

64 40 @ [0x00, 0x26, 0x49, 0x47, 0x41, 0x3E]

65 41 A [0x00, 0x3F, 0x48, 0x48, 0x48, 0x3F]

66 42 B [0x00, 0x7F, 0x49, 0x49, 0x49, 0x36]

67 43 C [0x00, 0x3E, 0x41, 0x41, 0x41, 0x22]

68 44 D [0x00, 0x7F, 0x41, 0x41, 0x22, 0x1C]

69 45 E [0x00, 0x7F, 0x49, 0x49, 0x49, 0x41]

70 46 F [0x00, 0x7F, 0x48, 0x48, 0x48, 0x40]

71 47 G [0x00, 0x3E, 0x41, 0x49, 0x49, 0x2F]

72 48 H [0x00, 0x7F, 0x08, 0x08, 0x08, 0x7F]

73 49 I [0x00, 0x41, 0x41, 0x7F, 0x41, 0x41]

74 4A J [0x00, 0x02, 0x01, 0x41, 0x7E, 0x40]

75 4B K [0x00, 0x7F, 0x08, 0x14, 0x22, 0x41]

76 4C L [0x00, 0x7F, 0x01, 0x01, 0x01, 0x01]

77 4D M [0x00, 0x7F, 0x20, 0x18, 0x20, 0x7F]

78 4E N [0x00, 0x7F, 0x10, 0x08, 0x04, 0x7F]

79 4F O [0x00, 0x3E, 0x41, 0x41, 0x41, 0x3E]

80 50 P [0x00, 0x7F, 0x44, 0x44, 0x44, 0x38]

81 51 Q [0x00, 0x3E, 0x41, 0x45, 0x42, 0x3D]

82 52 R [0x00, 0x7F, 0x48, 0x4C, 0x4A, 0x31]

83 53 S [0x00, 0x31, 0x51, 0x51, 0x51, 0x46]

84 54 T [0x00, 0x40, 0x40, 0x7F, 0x40, 0x40]

85 55 U [0x00, 0x7E, 0x01, 0x01, 0x01, 0x7E]

86 56 V [0x00, 0x7C, 0x02, 0x01, 0x02, 0x7C]

87 57 W [0x00, 0x7E, 0x01, 0x0E, 0x01, 0x7E]

88 58 X [0x00, 0x63, 0x14, 0x08, 0x14, 0x63]

89 59 Y [0x00, 0x70, 0x08, 0x07, 0x08, 0x70]

90 5A Z [0x00, 0x43, 0x45, 0x49, 0x51, 0x61]

91 5B [ [0x00, 0x00, 0x7F, 0x41, 0x00, 0x00]

92 5C \ [0x00, 0x10, 0x08, 0x04, 0x02, 0x01]

93 5D ] [0x00, 0x00, 0x41, 0x7F, 0x00, 0x00]

94 5E ^ [0x00, 0x10, 0x20, 0x40, 0x20, 0x10]

95 5F \_ [0x00, 0x01, 0x01, 0x01, 0x01, 0x01]

96 60 ‘ [0x00, 0x50, 0x60, 0x00, 0x00, 0x00]

97 61 a [0x00, 0x02, 0x15, 0x15, 0x15, 0x0F]

98 62 b [0x00, 0x7F, 0x09, 0x11, 0x11, 0x0E]

99 63 c [0x00, 0x0E, 0x11, 0x11, 0x11, 0x02]

100 64 d [0x00, 0x0E, 0x11, 0x11, 0x09, 0x7F]

101 65 e [0x00, 0x0E, 0x15, 0x15, 0x15, 0x0C]

102 66 f [0x00, 0x08, 0x3F, 0x48, 0x40, 0x20]

103 67 g [0x00, 0x30, 0x49, 0x49, 0x49, 0x7E]

104 68 h [0x00, 0x7F, 0x08, 0x10, 0x10, 0x0F]

105 69 i [0x00, 0x11, 0x5F, 0x01, 0x00, 0x00]

106 6A j [0x00, 0x02, 0x01, 0x01, 0x5E, 0x00]

107 6B k [0x00, 0x7F, 0x04, 0x0A, 0x11, 0x00]

108 6C l [0x00, 0x41, 0x7F, 0x01, 0x00, 0x00]

109 6D m [0x00, 0x1F, 0x10, 0x0C, 0x10, 0x0F]

110 6E n [0x00, 0x1F, 0x08, 0x10, 0x10, 0x0F]

111 6F o [0x00, 0x0E, 0x11, 0x11, 0x11, 0x0E]

112 70 p [0X00, 0X1F, 0x14, 0x14, 0x14, 0x08]

113 71 q [0x00, 0x08, 0x14, 0x14, 0x0C, 0x1F]

114 72 r [0x00, 0x1F, 0x08, 0x10, 0x10, 0x08]

115 73 s [0x00, 0x09, 0x15, 0x15, 0x15, 0x02]

116 74 t [0x00, 0x10, 0x7E, 0x11, 0x01, 0x02]

117 75 u [0x00, 0x1E, 0x01, 0x01, 0x02, 0x1F]

118 76 v [0x00, 0x1C, 0x02, 0x01, 0x02, 0x1C]

119 77 w [0x00, 0x1E, 0x01, 0x06, 0x01, 0x1E]

120 78 x [0x00, 0x11, 0x0A, 0x04, 0x0A, 0x11]

121 79 y [0x00, 0x18, 0x05, 0x05, 0x05, 0x1E]

122 7A z [0x00, 0x11, 0x13, 0x15, 0x19, 0x11]

123 7B { [0x00, 0x08, 0x36, 0x41, 0x00, 0x00]

124 7C | [0x00, 0x00, 0x7F, 0x00, 0x00, 0x00]

125 7D } [0x00, 0x41, 0x36, 0x08, 0x00, 0x00]

126 7E ~ [0x00, 0x04, 0x08, 0x04, 0x08, 0x00]

127 7F DEL ?

Python Switch Case

def ASCII(x) :

return {

32 : [0x00, 0x00, 0x00, 0x00, 0x00, 0x00],

33 : [0x00, 0x00, 0x7D, 0x00, 0x00, 0x00],

34 : [0x00, 0x70, 0x00, 0x70, 0x00, 0x00],

35 : [0x00, 0x14, 0x7F, 0x14, 0x7F, 0x14],

36 : [0x00, 0x12, 0x2A, 0x7F, 0x2A, 0x24],

37 : [0x00, 0x62, 0x64, 0x08, 0x13, 0x23],

38 : [0x00, 0x36, 0x49, 0x55, 0x22, 0x05],

39 : [0x00, 0x50, 0x60, 0x00, 0x00, 0x00],

40 : [0x00, 0x1C, 0x22, 0x41, 0x00, 0x00],

41 : [0x00, 0x41, 0x22, 0x1C, 0x00, 0x00],

42 : [0x00, 0x14, 0x08, 0x3E, 0x08, 0x14],

43 : [0x00, 0x08, 0x08, 0x3E, 0x08, 0x08],

44 : [0x00, 0x05, 0x06, 0x00, 0x00, 0x00],

45 : [0x00, 0x08, 0x08, 0x08, 0x08, 0x08],

46 : [0x00, 0x03, 0x03, 0x00, 0x00, 0x00],

47 : [0x00, 0x01, 0x02, 0x04, 0x08, 0x10],

48 : [0x00, 0x3E, 0x45, 0x49, 0x51, 0x3E],

49 : [0x00, 0x01, 0x21, 0x7F, 0x01, 0x01],

50 : [0x00, 0x21, 0x43, 0x45, 0x49, 0x31],

51 : [0x00, 0x42, 0x41, 0x51, 0x69, 0x46],

52 : [0x00, 0x0C, 0x14, 0x24, 0x7F, 0x04],

53 : [0x00, 0x71, 0x51, 0x51, 0x51, 0x4E],

54 : [0x00, 0x1E, 0x29, 0x49, 0x49, 0x06],

55 : [0x00, 0x40, 0x47, 0x48, 0x50, 0x60],

56 : [0x00, 0x36, 0x49, 0x49, 0x49, 0x36],

57 : [0x00, 0x30, 0x49, 0x49, 0x4A, 0x3C],

58 : [0x00, 0x36, 0x36, 0x00, 0x00, 0x00],

59 : [0x00, 0x35, 0x36, 0x00, 0x00, 0x00],

60 : [0x00, 0x08, 0x14, 0x22, 0x41, 0x00],

61 : [0x00, 0x14, 0x14, 0x14, 0x14, 0x14],

62 : [0x00, 0x41, 0x22, 0x14, 0x08, 0x00],

63 : [0x00, 0x20, 0x40, 0x45, 0x48, 0x30],

64 : [0x00, 0x26, 0x49, 0x47, 0x41, 0x3E],

65 : [0x00, 0x3F, 0x48, 0x48, 0x48, 0x3F],

66 : [0x00, 0x7F, 0x45, 0x45, 0x45, 0x36],

67 : [0x00, 0x3E, 0x41, 0x41, 0x41, 0x22],

68 : [0x00, 0x7F, 0x41, 0x41, 0x22, 0x1C],

69 : [0x00, 0x7F, 0x49, 0x49, 0x49, 0x41],

70 : [0x00, 0x7F, 0x48, 0x48, 0x48, 0x40],

71 : [0x00, 0x3E, 0x41, 0x49, 0x49, 0x2F],

72 : [0x00, 0x7F, 0x08, 0x08, 0x08, 0x7F],

73 : [0x00, 0x41, 0x41, 0x7F, 0x41, 0x41],

74 : [0x00, 0x02, 0x01, 0x41, 0x7E, 0x40],

75 : [0x00, 0x7F, 0x08, 0x14, 0x22, 0x41],

76 : [0x00, 0x7F, 0x01, 0x01, 0x01, 0x01],

77 : [0x00, 0x7F, 0x20, 0x18, 0x20, 0x7F],

78 : [0x00, 0x7F, 0x10, 0x08, 0x04, 0x7F],

79 : [0x00, 0x3E, 0x41, 0x41, 0x41, 0x3E],

80 : [0x00, 0x7F, 0x44, 0x44, 0x44, 0x38],

81 : [0x00, 0x3E, 0x41, 0x45, 0x42, 0x3D],

82 : [0x00, 0x7F, 0x48, 0x4C, 0x4A, 0x31],

83 : [0x00, 0x31, 0x51, 0x51, 0x51, 0x46],

84 : [0x00, 0x40, 0x40, 0x7F, 0x40, 0x40],

84 : [0x00, 0x7E, 0x01, 0x01, 0x01, 0x7E],

86 : [0x00, 0x7C, 0x02, 0x01, 0x02, 0x7C],

87 : [0x00, 0x7E, 0x01, 0x0E, 0x01, 0x7E],

88 : [0x00, 0x63, 0x14, 0x08, 0x14, 0x63],

89 : [0x00, 0x70, 0x08, 0x07, 0x08, 0x70],

90 : [0x00, 0x43, 0x45, 0x49, 0x51, 0x61],

91 : [0x00, 0x00, 0x7F, 0x41, 0x00, 0x00],

92 : [0x00, 0x10, 0x08, 0x04, 0x02, 0x01],

93 : [0x00, 0x00, 0x41, 0x7F, 0x00, 0x00],

94 : [0x00, 0x10, 0x20, 0x40, 0x20, 0x10],

95 : [0x00, 0x01, 0x01, 0x01, 0x01, 0x01],

96 : [0x00, 0x50, 0x60, 0x00, 0x00, 0x00],

97 : [0x00, 0x02, 0x15, 0x15, 0x15, 0x0F],

98 : [0x00, 0x7F, 0x09, 0x11, 0x11, 0x0E],

99 : [0x00, 0x0E, 0x11, 0x11, 0x11, 0x02],

100 : [0x00, 0x0E, 0x11, 0x11, 0x09, 0x7F],

101 : [0x00, 0x0E, 0x15, 0x15, 0x15, 0x0C],

102 : [0x00, 0x08, 0x3F, 0x48, 0x40, 0x20],

103 : [0x00, 0x30, 0x49, 0x49, 0x49, 0x7E],

104 : [0x00, 0x7F, 0x08, 0x10, 0x10, 0x0F],

105 : [0x00, 0x11, 0x5F, 0x01, 0x00, 0x00]

106 : [0x00, 0x02, 0x01, 0x01, 0x5E, 0x00],

107 : [0x00, 0x7F, 0x04, 0x06, 0x11, 0x00],

108 : [0x00, 0x41, 0x7F, 0x01, 0x00, 0x00],

109 : [0x00, 0x1F, 0x10, 0x0C, 0x10, 0x0F],

110 : [0x00, 0x1F, 0x08, 0x10, 0x10, 0x0F],

111 : [0x00, 0x0E, 0x11, 0x11, 0x11, 0x0E],

112 : [0X00, 0X1F, 0x14, 0x14, 0x14, 0x08],

113 : [0x00, 0x08, 0x14, 0x14, 0x0C, 0x1F],

114 : [0x00, 0x1F, 0x08, 0x10, 0x10, 0x08],

115 : [0x00, 0x09, 0x15, 0x15, 0x15, 0x02],

116 : [0x00, 0x10, 0x7E, 0x11, 0x01, 0x02],

117 : [0x00, 0x1E, 0x01, 0x01, 0x02, 0x1F],

118 : [0x00, 0x1C, 0x02, 0x01, 0x02, 0x1C],

119 : [0x00, 0x1E, 0x01, 0x06, 0x01, 0x1E],

120 : [0x00, 0x11, 0x0A, 0x04, 0x0A, 0x11],

121 : [0x00, 0x18, 0x06, 0x06, 0x06, 0x1E],

122 : [0x00, 0x11, 0x13, 0x15, 0x19, 0x11],

123 : [0x00, 0x08, 0x36, 0x41, 0x00, 0x00],

124 : [0x00, 0x00, 0x7F, 0x00, 0x00, 0x00],

125 : [0x00, 0x41, 0x36, 0x08, 0x00, 0x00],

126 : [0x00, 0x04, 0x08, 0x04, 0x08, 0x00]

}.get(x, [0x00, 0x00, 0x00, 0x00, 0x00, 0x00])