

2021_11_18

November 22, 2021

1 2021-11-18

1.0.1 Corso ITS

1.1 Magento & e-commerce software

1.2 ### Fondamenti di Programmazione (Andrea Ribuoli)

```
[50]: file = open("euro.txt", "w")
      file.write('\u20AC')
      file.close()
```

```
[51]: !hexdump euro.txt
```

```
00000000 e282 ac00
00000003
```

```
[52]: file = open("cuore.txt", "w")
      file.write('\u2764')
      file.close()
```

```
[53]: !hexdump cuore.txt
```

```
00000000 e29d a400
00000003
```

```
[54]: file = open("pigreco.txt", "w")
      file.write('\u03C0')
      file.close()
```

```
[55]: !hexdump pigreco.txt
```

```
00000000 cf80
00000002
```

```
[56]: !gcc converti.c -o converti
```

```
[57]: !converti 41 42 3BF 3C0 20AC 20AD 10348 10349
```

```
U+00000041 [U+0000 - U+007F] UTF-8:      41 'A'
U+00000042 [U+0000 - U+007F] UTF-8:      42 'B'
```

```

U+000003BF [U+0080 - U+07FF] UTF-8:    CEBF ' '
U+000003C0 [U+0080 - U+07FF] UTF-8:    CF80 ' '
U+000020AC [U+0800 - U+FFFF] UTF-8:    E282AC '€'
U+000020AD [U+0800 - U+FFFF] UTF-8:    E282AD ' '
U+00010348 [U+10000-U+10FFFF] UTF-8: F0908D88 ' '
U+00010349 [U+10000-U+10FFFF] UTF-8: F0908D89 ' '

```

Il programma **converti** che abbiamo generato legge un numero illimitato di parametri e li interpreta come **code point** UNICODE. Il codice sorgente si trova presso [il mio repository](#)