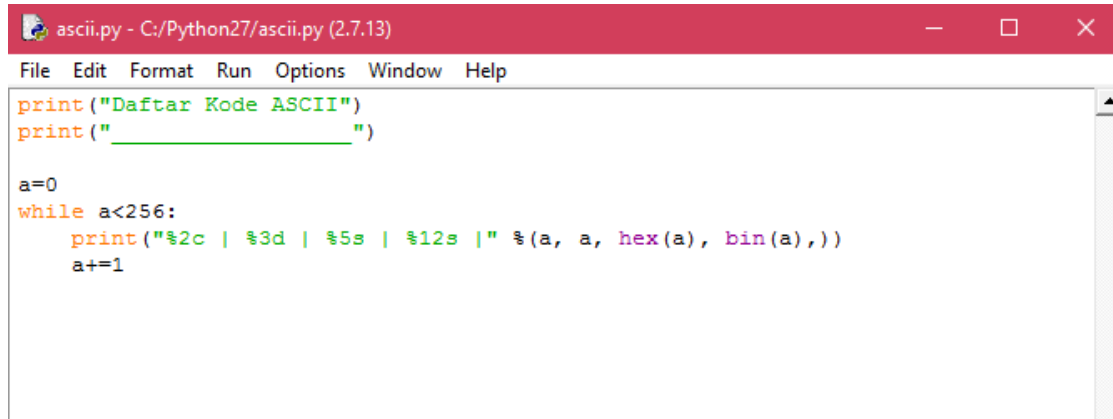


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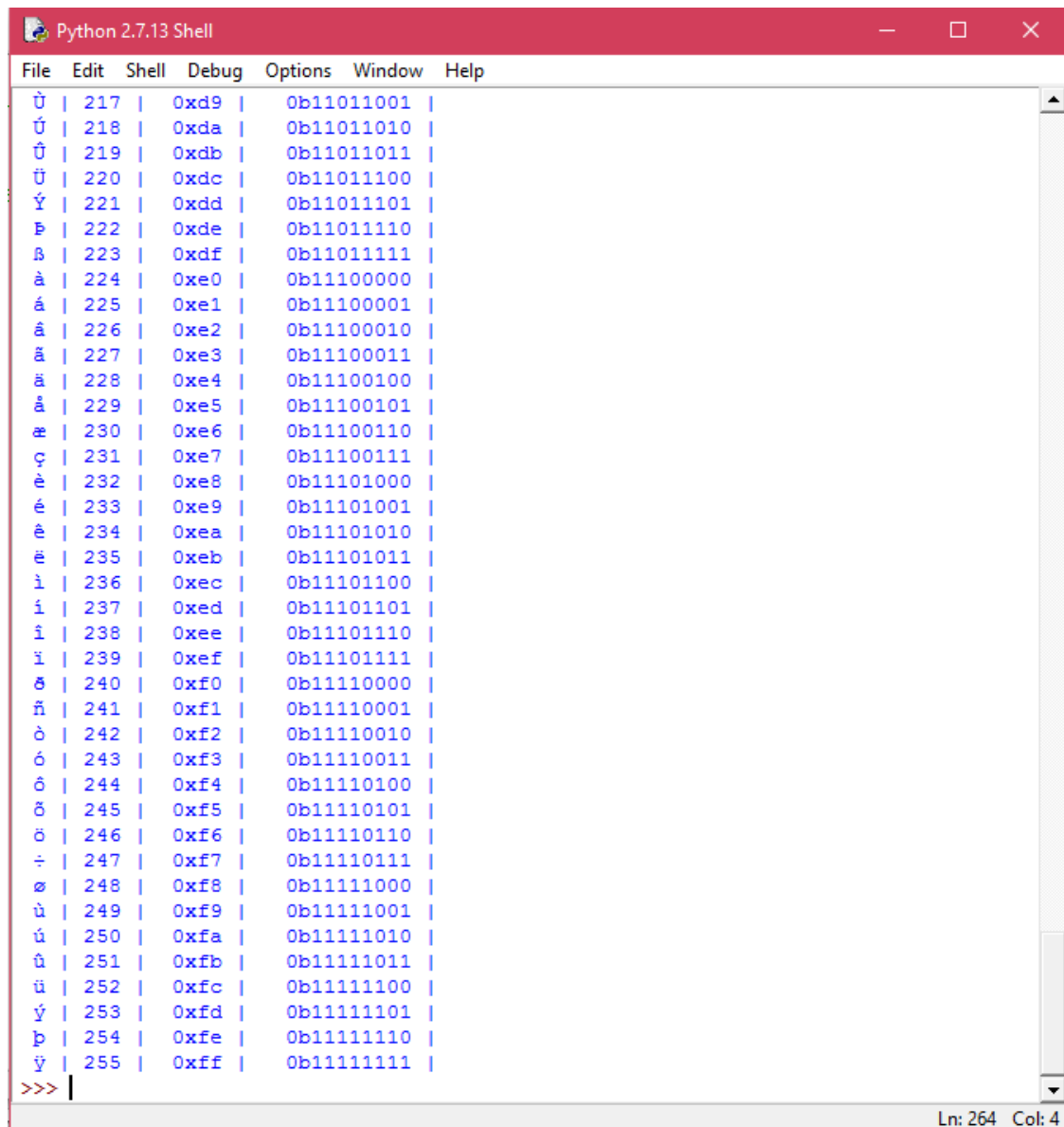
Kelas : B

### 1. Program daftar kode ASCII



```
print("Daftar Kode ASCII")
print("_____")

a=0
while a<256:
    print("%2c | %3d | %5s | %12s |" % (a, a, hex(a), bin(a)))
    a+=1
```



Û	217	0xd9	0b11011001
Ü	218	0xda	0b11011010
Ý	219	0xdb	0b11011011
Þ	220	0xdc	0b11011100
ß	221	0xdd	0b11011101
à	222	0xde	0b11011110
á	223	0xdf	0b11011111
â	224	0xe0	0b11100000
ã	225	0xe1	0b11100001
ä	226	0xe2	0b11100010
å	227	0xe3	0b11100011
æ	228	0xe4	0b11100100
ç	229	0xe5	0b11100101
ø	230	0xe6	0b11100110
ù	231	0xe7	0b11100111
ê	232	0xe8	0b11101000
ë	233	0xe9	0b11101001
ì	234	0xea	0b11101010
í	235	0xeb	0b11101011
î	236	0xec	0b11101100
ï	237	0xed	0b11101101
ê	238	0xee	0b11101110
ë	239	0xef	0b11101111
ø	240	0xf0	0b11110000
ñ	241	0xf1	0b11110001
ò	242	0xf2	0b11110010
ó	243	0xf3	0b11110011
ô	244	0xf4	0b11110100
õ	245	0xf5	0b11110101
ö	246	0xf6	0b11110110
÷	247	0xf7	0b11110111
ø	248	0xf8	0b11111000
ù	249	0xf9	0b11111001
ú	250	0xfa	0b11111010
û	251	0xfb	0b11111011
ü	252	0xfc	0b11111100
ý	253	0xfd	0b11111101
þ	254	0xfe	0b11111110
ÿ	255	0xff	0b11111111

>>> |

Ln: 264 Col: 4

## 2. Fungsi matematik dalam metode math

acos(...)	Return the arc cosine (measured in radians) of x
acosh(...)	Return the hyperbolic arc cosine (measured in radians) of x
asin(...)	Return the arc sine (measured in radians) of x
asinh(...)	Return the hyperbolic arc sine (measured in radians) of x
atan(...)	Return the arc tangent (measured in radians) of x
atan2(y, x)	Return the arc tangent (measured in radians) of y/x Unlike atan(y/x), the signs of both x and y are considered
atanh(x)	Return the hyperbolic arc tangent (measured in radians) of x
ceil(x)	Return the ceiling of x as a float. This is the smallest integral value $\geq x$
copysign(x, y)	Return x with the sign of y
cos(x)	Return the cosine of x (measured in radians)
cosh(x)	Return the hyperbolic cosine of x
degrees(x)	Convert angle x from radians to degrees
erf(x)	Error function at x
erfc(x)	Complementary error function at x
exp(x)	Return e raised to the power of x
expm1(x)	
Return exp(x)-1	This function avoids the loss of precision involved in the direct evaluation of $\exp(x)-1$ for small x
fabs(x)	Return the absolute value of the float x
factorial(x) -> Integral	Find x!. Raise a ValueError if x is negative or non-integral
floor(x)	Return the floor of x as a float. This is the largest integral value $\leq x$
fmod(x, y)	Return fmod(x, y), according to platform C. $x \% y$ may differ
frexp(x)	Return the mantissa and exponent of x, as pair (m, e). m is a float and e is an int, such that $x = m * 2.^e$ . If x is 0, m and e are both 0. Else $0.5 \leq \text{abs}(m) < 1.0$
fsum(iterable)	Return an accurate floating point sum of values in the iterable. Assumes IEEE-754 floating point arithmetic
gamma(x)	Gamma function at x
hypot(x, y)	Return the Euclidean distance, $\sqrt{x^2 + y^2}$
isinf(x) -> bool	Check if float x is infinite (positive or negative)
isnan(x) -> bool	Check if float x is not a number (NaN)
ldexp(x, i)	Return $x * (2.^i)$
lgamma(x)	Natural logarithm of absolute value of Gamma function at x

<code>log(x[, base])</code>	Return the logarithm of x to the given base. If the base not specified, returns the natural logarithm (base e) of x
<code>log10(x)</code>	Return the base 10 logarithm of x
<code>log1p(x)</code>	Return the natural logarithm of 1+x (base e). The result is computed in a way which is accurate for x near zero
<code>modf(x)</code>	Return the fractional and integer parts of x. Both results carry the sign of x and are floats
<code>pow(x, y)</code>	Return $x^{**}y$ (x to the power of y)
<code>radians(x)</code>	Convert angle x from degrees to radians
<code>sin(x)</code>	Return the sine of x (measured in radians)
<code>sinh(x)</code>	Return the hyperbolic sine of x
<code>sqrt(x)</code>	Return the square root of x
<code>tan(x)</code>	Return the tangent of x (measured in radians)
<code>tanh(x)</code>	Return the hyperbolic tangent of x
<code>trunc(x:Real) -&gt; Integral</code>	Truncates x to the nearest Integral toward 0. Uses the <code>__trunc__</code> magic method