

# ZH/Midterm

**Határidő** Nincs megadva határidő**Pont** 20**Kérdések** 20**Elérhető** nov 10, 16:00 - nov 10, 19:15 körülbelül 3 óra**Időkorlát** 15 perc

## Instrukciók

A ZH-ra 15 perc áll rendelkezésre. A kérdések feleletválasztósak.

Sok sikert!

## Próbálkozások naplója

	Próbálkozás	Idő	Eredmény
LEGUTOLSÓ	<a href="#">1. próbálkozás</a>	12 perc	17 az összesen elérhető 20 pontból

⚠ A helyes válaszok elérhetővé válnak ekkor: nov 10, 18:30 .

Ezen kvíz eredménye: **17** az összesen elérhető 20 pontból

Beadva ekkor: nov 10, 18:01

Ez a próbálkozás ennyi időt vett igénybe: 12 perc

### 1. kérdés

**1 / 1 pont**

Computers have a native language; just like us. Computers' native language is called Machine Learning.

☐ True☒ False

have their own language, too, called machine language, which is very rudimentary.

### 2. kérdés

**1 / 1 pont**

What is the output?

var = 2

```
var = 3  
  
print(var)
```

☐ Error☒ 3☐ var☐ 2**3. kérdés****1 / 1 pont**

print () function is a built-in function type

☒ True☐ False**4. kérdés****1 / 1 pont**

what is the output?

```
print ('2' + '2')
```

**5. kérdés****1 / 1 pont**

This code has no error.

```
x= input('Enter a number')
```

```
y= x+1
```

```
print (y)
```

☐ True☒ False

int(input())----typecasting

**6. kérdés****1 / 1 pont**

```
for i in range(0, 6, 3): print(i)
```

☒ 0 and 3☐ Error☐ 0 and 0☐ 3 and 0**7. kérdés****1 / 1 pont**

```
x = 1
```

```
y = 0
```

```
z = ((x == y) and (x == y)) or not(x == y)
```

```
print(not(z))
```

☒ False☐ 0☐ 1☐ True**8. kérdés****1 / 1 pont**

```
lst = []
```

```
del lst
```

```
print(lst)
```

☒ Error

☐ False

☐ True

☐ []

### 9. kérdés

1 / 1 pont

```
lst = [1, [7, 7], 4]
```

```
print(lst[1])
```

☐ 1

☒ [7,7]

☐ Error

☐ 7

### 10. kérdés

1 / 1 pont

```
a = "A"
```

```
b = "B"
```

```
c = "C"
```

```
d = " "
```

```
lst = [a, b, c, d]
```

```
lst.reverse()
```

```
print(lst)
```

☐ [a, b, c, d]☒ [' ', 'C', 'B', 'A']☐ Error☐ ['A', 'B', 'C', '']

Helytelen

## 11. kérdés

0 / 1 pont

You want to invoke the function `make_money()` contained in the module named `mint`. Your code begins with the following line:

```
import mint
```

What is the proper form of the function's invocation?

☐ All the above☐ `mint.make_money`☒ `make_money()`☐ `mint.make_money()`

Helytelen

## 12. kérdés

0 / 1 pont

You want to invoke the function `make_money()` contained in the module named `mint`. Your code begins with the following line:

```
from mint import make_money
```

What is the proper form of the function's invocation?

☒ `make_money`☐ `mint.make_money()`☐ All the above☐ `make_money()`

## Helytelen

## 13. kérdés

0 / 1 pont

How to get information about a package in python

- ☒ pip3 --version will tell you that.
- ☐ pip --version will tell you that.
- ☐ All the above.
- ☐ pip show package will tell you that.

## 14. kérdés

1 / 1 pont

What is the expected output of the following code?

```
for ch in "abc":
```

```
    print(chr(ord(ch) + 1), end='')
```

- ☒ bcd
- ☐ Error
- ☐ 97 98 100
- ☐ abc

## 15. kérdés

1 / 1 pont

What is the expected output of the following code?

```
the_list = ['Where', 'are', 'the', 'snows?']
```

```
s = ' '.join(the_list)
```

```
print(s)
```

- ☐ Where\*are\*the\*snows
- ☐ Error, it is immutable
- ☐ Where are the snows?
- ☒ Where\*are\*the\*snows?

**16. kérdés****1 / 1 pont**

If we assume that pythons, vipers, and cobras are subclasses of the same superclass, how would you call it?

- ☐ All the above
- ☒ Snake or reptile
- ☐ Cars
- ☐ People

**17. kérdés****1 / 1 pont**

Can you name one of your classes just "class"?

- ☒ No, class is a keyword.
- ☐ No, class is a function.
- ☐ I can, but there is no need for that.
- ☐ Yes, I can and why not?

**18. kérdés****1 / 1 pont**

Is there something missing in the following code?

```
class Snakes:  
  
    def __init__():  
  
        self.sound = 'Sssssss'
```

- ☐ Nothing is missing.
- ☐ self.\_\_sound = 'Sssssss'
- ☐ Calling the super class.



The \_\_init\_\_() constructor lacks the obligatory parameter (we should name it self to stay compliant with the standards).

## 19. kérdés

1 / 1 pont

choose the correct answer.

```
class Python:  
  
    population = 1  
  
    victims = 0  
  
    def __init__(self):  
  
        self.length_ft = 3  
  
        self.__venomous = False
```

- ☒ population and victims are class variables
- ☐ length and \_\_venomous are class variable
- ☐ population and \_\_venomus are class variables
- ☐ population and victims are instance variables



**20. kérdés****1 / 1 pont**

What is the name of the most general of all Python exceptions?

- ☐ Except
- ☐ MemoryError
- ☒ BaseException
- ☐ AssertionError

Kvízeredmény: **17** az összesen elérhető 20 pontból