

Assignment

1. Write the following code: $a = 1/0$;
2. Build a corresponding try-except block to avoid exception.
3. Is the following code legal?

```
try :
```

```
    x = 1
```

```
    finally :
```

```
        print("finally")
```

4. What exception types can be caught by the following handler?

Except:

5. What is wrong with using the above type of exception handler?

6. What exceptions can be caught by the following handlers?

...

except IOError ...

except ZeroDivisionError

7. Create a text file named "words.txt" programmatically
8. Write your name into the file
9. Read your file content and print it
10. Write Hebrew content into your text file and print its content programmatically.
11. Create a Flask application which listens to port 30000 and has 2 routes:
 - /content - which returns the content of any txt file and status code 200
(e.g: localhost:4000/content).
 - /register - which writes the word "hello" into any txt file and return "success" and status code 201 as a response
(e.g: localhost:4000/register).

Challenge:

12. Create an image from code (png file) Hint:
use Pillow