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class Limits:
    Users networking and files limitations, based on subscription
    def __init__(self, level):
    level = int(level)
         if (level = 0):
             self.max_storage = 100_000
             self.max_file_size = 50
             self.max upload speed = 5
        self.max_download_speed = 10 elif (level == 1):
             self.max storage = 250 000
             self.max_file_size = 100
             self.max_upload_speed = 10
        self.max_download_speed = 20
elif (level == 2):
             self.max storage = 500 000
             self.max_file_size = 250
             self.max_upload_speed = 15
         self.max_download_speed = 30 elif (level == 3):
             self.max storage = 1 000 000
             self.max file size = 500
             self.max_upload_speed = 25
             self.max_download_speed = 50
         else:
             raise Exception
class LimitExceeded(Exception):
    Exception of a limit reached/exceeded
    def __init__(self, message):
         \overline{\text{self.message}} = \text{message}
         super().__init__(self.message)
```