

Tutoriat Programare Procedurală

Rezolvări Exerciții Tutoriat 2 – 27/10/25

```
"""Tutoriat 3 PP
```

```
- liste  
- functii  
- fisiere  
- dictionare
```

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"""
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```
# Ex1:
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```
# n = input()  
# n = int(n)  
# #  
# l = []  
# # # a + b  
# for i in range(n):  
#     x = input()  
#     x = int(x)  
#     l.append(x)  
# # set = set(l)  
# # s1 = sorted(set)  
# # print(s1)  
# # #c  
# # neg_list = [x for x in l if x < 0]  
# # print(neg_list)  
# # #d  
# #  
# T = tuple(filter(lambda x: (99 < abs(x) <= 999), l))  
# print(T)
```

```
# Ex2:
```

```
def citeste_date():
    d = {}
    with open('date1.txt') as f:
        for linie in f:
            cnp, nume, prenume, clasa, medie, profil = linie.strip().split(maxsplit=5)
            medie = float(medie)
            if profil not in d:
                d[profil] = {}

            if clasa not in d[profil]:
                d[profil][clasa] = []
            d[profil][clasa].extend((cnp, nume, prenume, clasa, medie))
    return d

print(citeste_date())
```