

Reach us on Slack!

Very fast answers by our Teacher-team AND your peers!

"Office-hours": We usually answer if we find time, some of the TAs are very generous with their time and sometimes answer also to odd times BUT:

You cannot expect answers during nights, weekends or an hour before deadlines

Note: DMs can be quite intrusive, do not DM the TAs with questions related to the lecture. That is what the #channels are for.



Aalto Code of Conduct and Plagiarism

Honesty is an academic core value

→ Write your own code! (We do Plagiarism checks)

Grades and Points

Maximal 10 % deduction of points for (really) bad style Maximal 50% deduction if the task is not solved as described.

Grading Schema % of points: Total points will be available in Week 43 (no lecture-week)

0% - < 50% : 0

50% - <60% : 1

60% - < 70% : 2

70% - < 80% : 3

80% - < 90% : 4

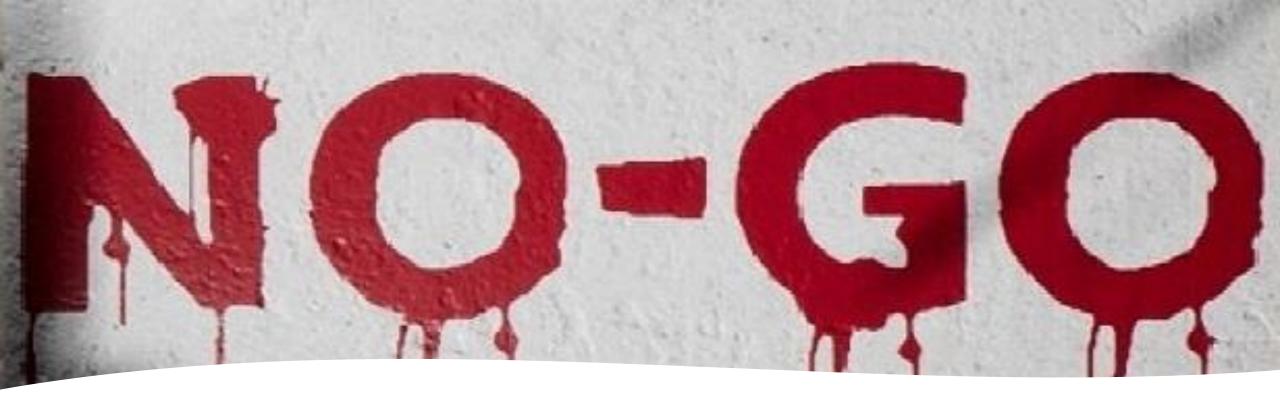
90% - 100%:5



Abby tells you about functions (**)

Order Matters!

```
def prog3:
def prog1:
                         x = 10
   x = 10
                         while (x < 20):
   x += 5
                                x += 3
   print x
                                print(x)
def prog2:
                     def prog4:
   x = 10
                         x = 10
   print(x)
                         while (x < 20):
   x += 5
                                print(x)
                                x += 3
```



Absolut No-go (Unless Stated Otherwise) break – continue

quit()

exit()

sys.exit()

os._exit()

It is in our tasks a solid sign for someone not understanding their program logic or pure laziness (the bad kind).



Common Challenges: if – elif - else

if (smth): do(trololo) else: do(trololo2)

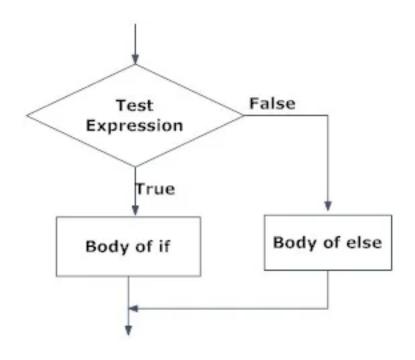


Fig: Operation of if...else statement

if (smth): if (smth): do(trololo) do(trololo) else: elif(smth2): if(smth2): do(trololo2) do(trololo2) else: else: do(trololo3) do(trololo3)

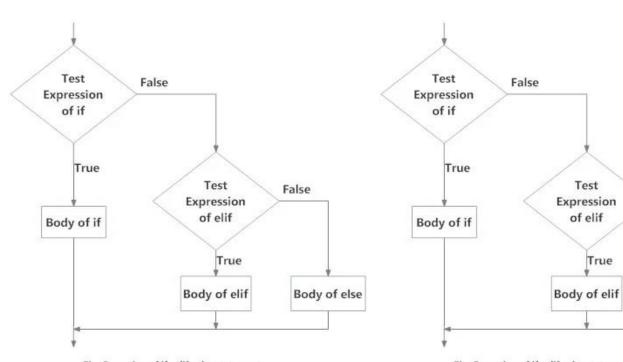


Fig: Operation of if...elif...else statement

Fig: Operation of if...elf...else statement

Test

True

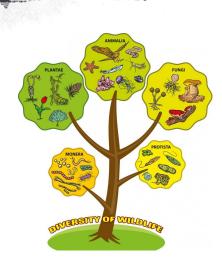
False

Body of else

When are they the same?

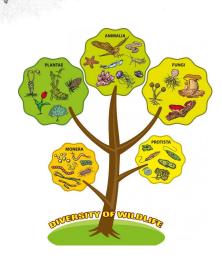
They are the same if the conditions are exclusive:

```
if (X isAnimal):
do...
elif (X isPlant):
do...
elif (X isFungi):
do...
elif (X isMonera):
do...
elif (X isProtista):
do...
```



When are they the same?

They are the same if the conditions are exclusive:



While – Else?