\* Punction as pouamelle. · We can assign them to Yawiable. · we can pass them as parameter to other function. · We can extens them from function. eg: det squar(x): det cube (x):

edues x \* x

retues (x \* x \* x) Tothon dala Structure Types transless both det apply- fun (fond name, nurs): was bookened use return for-name (non) []:18] -) apply (cube, 6) () dat Output - 2, 16 Dear Grey Values \* Recuession Junction us: de fact (n)! Colomi salus 1, 2, 3, 4, 6 1 n = = 1: return 1. due: Leturn n+ fact(n-1) fact (5) Output -120.

\* Mated function
Tronction defined Enside another function. System: det outer-function (P. P2... Pn): :(0) sont of get def inne-fonction (P., Pa. ... Pr) ethus value (0-47.10) telus (value, mos por 100 11 " a) tom. \* hambola function A lambela function is a Small, anonymous function in python Telfred using a keyword burkda instead of dets. alt can hue any versible of agreents but must contain only - Groussion is automatically entured. leg. S= lambda mons: num + nom. H Its John nomber. extraor as parameter address of and s 16. polyonet with at