33304 = Mycompanion ===== Assignment - 05 Ain: - Penform different operations using R/Python Excellent statement: - Penform the following operations arrivage R/Paython on the Amazon book neview and forebook netries dataset Objective :- 1. To learn R/ Python pragramming 2: To bonn different data proprosessing Techniques Theory :-Subsetting Dates > R has powerful indening beatures for accessing object elements. These fortunes can be used to select and exclude variables and characteries. The following code snippets demonstrate ways to keep on delete variables and observations and to take random simples to from a dataset beleeting variables > # select variables V1, V2, V3: My vars < c("V,", "V2", "V3") pewdata < mydata [myvans] Excluding (dropping variables) -> # exclude variables V1 V2, V3 Myvans ← names (Hydota) 1. in 1. c ("V,", "Ve", "Ve") newdata < mydata [! my vain] delecting observations > # first 5 observations nevodata < Mydata [1:5] beleation using the outsit function > The substit function is assist way to select variables and



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=	observations. In the following example we select all nows
	that have a value of age greater than or equal to
	20 or age less than 10. We keep the ID and weight
	Colurns
	# wing subsit function
	new data & subset (rydata, age > = 20 age < 10)
	releat = C (ID, weight)
	N . 12
	Merging data >
<u> </u>	Adding columns:
	To merge two data frames sirendtaneously horizontally, use the
+	Monge function. In most coops, you four two data braves
4	by one on none connen key variables.
- 14 - 4 9	# Mange two data frames by TD
	total < Marge (data france A , data france B , by = "ID")
<u>.</u>	Adding yours;
-	To join two data frames vertically use the rebind
	they do not have to be in same ander
-	The part of the pa
-	total < ribind (data france , data france B)
1	
	sorting data ->
	To sout a data frame in R, uce the order () function.
	By default, sorting is ASCENDING Bupend the sorting
	variable, by a runis to indicate DESCENTING order. Here
	one some examples.
	III ——————————————————————————————————

