Group members

IM |2020|002 - Achintha Alahakoon

IM |2020|057 - Lasandi Randini

IM |2020|058 - Yuvitha Thavarasa

IM |2020| 001 - Aadil Nazli

a) ① Join - Restrict - Project

	Input	Output	Total I/o
Join	3000 x 10000	10000	30010000
Restrict	10000	0	10000
Project	0	0	0
			30020000

② Select - Join - Project

	Input	Output	Total I/o
Select	10000	0	10000
Join	0	0	0
Project	0	0	0
			10000

b) When we compare above two methods. The size of the intermediate file is smaller method 2 is smaller than method 1. So method 2 is more efficient

c) Yes. Result will be different