

OPTION**INTRODUCTION A L'INFORMATIQUE GRAPHIQUE**

N° ETUDIANT	qcm /cctp	projet	exam	moyenne
22508124	12.5	15	7	11.05
22502968	14.5	0	17	11.15
22503278	18	18.5	19	18.55
22503434	14.5	13.5	6	10.8
22503473	18	17	14	16.1
22503477	11	16.5	8	11.45
22503703	13.5	15.5	10	12.7
22503781	17	18.5	14	16.25
22504064	8	11	7	8.5
22504250	13.5	15	10	12.55
22504502	17	19	19.5	18.6
22504768	17	17.5	17	17.15
22504814	15	14	10	12.7
22504894	13	13	abs	7.8
22504985	17	16.5	17	16.85
22505121	14.5	16	14.5	14.95
22505202	16.5	15.5	18	16.8
22505575	13.5	13.5	7	10.9
22505612	13.5	12.5	8	11
22505623	11	16	10	12.1
22505648	16.5	19	12	15.45
22505856	11.5	17.5	6	11.1
22506928	18	15	10	13.9
22507080	15.5	16	18	16.65
22507270	13.5	17	14	14.75
22507960	20	20	18	19.2
22508195	13	15	14.5	14.2
22508206	15.5	12.5	12	13.2
22508249	16	16.5	13	14.95
22508823	12.5	17	14	14.45
22509412	15.5	13	8	11.75
22509455	12	13	6	9.9
22509707	16.5	14	7	11.95
22509784	15.5	11	15.5	14.15
22509923	13	13.5	8	11.15
22511140	10	13	7	9.7
22511147	19	18	15	17.1
22511861	16	12	5	10.4
22512784	13	15.5	17	15.35

22515293	6	15	14	11.9
22515389	13	14.5	4	9.85
22517076	6.5	abs	abs	DEF
22517439	12.5	14.5	11	12.5
22517819	14.5	15.5	14	14.6
22518300	18	15.5	13	15.25
22522434	abs	14	9	11,14