Module : Administration et programmation systèmes

Apogée	Code	Nom	Prénom	Administration	Programmation	Note
19005680				systèmes		Finale
19006656 EL HARIR KENZA		EL YAZGHI	MARYEM			15.04
20000104		FAROUK	ZAKARIA	13.98	12.82	
	19006658	EL HARIRI	KENZA	18.89	14.08	15.46
20001713 TAIBI IMMARANI	20000104	LABJAKH	SAFAE	13.21	19.2	10.36
200071678	20000927	KORAICHI	SALMANE	11.32	15.83	
Perchoun	20001713	TAIBI IMMRANI	AMAL	16.12	14.29	18.0
FERCHOUN LAMIAE			TAREK			18.37
20007996 EL OUAHABI ANASS 12.63 15.08 18.24 10.009973 KABBOUR WISSAL 18.93 10.49 10.13 20011005 BOUHNINE SAFAA 19.23 16.05 19.48 21002603 BOUKER MOHAMMED 12.14 17.35 16.04 21009025 BOUSSAID MERYEME 15.73 13.31 14.9 21009110 BERKOUKT AMINE 19.9 18.87 16.87 21009177 AZZMAN NORELIMANE 14.21 18.03 18.29 21009322 SARSRI AYMANE 15.75 16.39 18.42 21009475 DAHBI MOAD 18.49 12.57 19.83 21000475 DAHBI MOAD 18.49 12.57 19.83 21010041 KEROUAN SOUMAIA 12.63 19.44 15.44 21010231 KEROUAN SOUMAIA 12.63 19.44 15.44 21010242 STITOU ABIR 10.46 15.3 11.28 21010264 SOULERBAH VASSER 17.43 15.04 17.8 21010266 AIDOUN IBTISSAM 14.42 14.27 15.66 21010272 EL AOUAD OUAAIL 13.65 16.19 11.19 21010272 EL GARTI VASSER 17.43 14.28 19.02 21010274 EL GARTI VASSIR 16.74 11.63 16.59 21010274 EL GARTI VASSIR 16.74 11.63 16.59 21010274 EL GARTI VASSIR 16.74 11.63 16.59 21010274 EL GARTI VASSIR 16.74 11.63 14.28 19.02 21010291 LOUAH MOHAMMED 14.59 13.77 16.62 21010291 LOUAH MOHAMMED 14.59 13.77 16.62 21010292 CHERKI HOUSSAM 19.82 16.19 18.1 12.010302 EL-BATEOU OUSSAM 18.77 14.15 14.37 21010322 EL-BARKALI MALAK 15.37 16.39 16.5 16.19 18.1 17.010302 EL-BATTEOU OUSSAM 18.77 14.15 14.97 17.010302 EL-BATTEOU OUSSAM 18.77 14.15 14.97 17.010303 EL-BATTEOU OUSSAM 18.77 14.15 14.97 17.010303 EL-BATTEOU OUSSAM 18.77 14.15 14.97 17.010303 EL-BATTEOU OUSSAM 18.77 14.15 14.97 17.1010303 HILAUY ANAS 13.25 17.71 16.74 17.59 18.11 14.53 14.28 19.00 14.27 17.1010303 EL-BATTEOU OUSSAM 18.77 14.15 16.74 17.1010303 EL-BATTEOU CUSSAM 18.77 14.15 16.74 17.1010303 EL-BATTEOU CUSSAM 18.05 18.10 19.03 18.10 19.03 18.10 19.03 19.03 19	20007042		SOUKAYNA	12.44	13.21	10.16
20009973 KABBOUR WISSAL 18.93 10.49 10.13 20011005 BOUHNINE SAFAA 19.23 16.05 19.48 21002603 BOUKER MOHAMMED 12.14 17.35 16.04 21009025 BOUSSAID MERYEME 15.73 13.31 14.9 21009110 BERKOUKT AMINE 19.9 18.87 16.87 21009157 AZZMAN NORELIMANE 14.21 18.03 18.29 21009322 SARSRI AYMANE 15.75 16.39 18.42 21009475 DAHBI MOAD 18.49 12.57 19.83 18.42 21009475 DAHBI MOAD 18.49 12.57 19.83 18.42 21009475 DAHBI MOAD 18.49 12.57 19.83 18.42 2101021 KEROUAN SOUMAIA 12.63 19.44 15.45 15.44 15.45 15.44 15.45 15.44 15.45 15.44 15.45 15.44 15.45 15.44 15.45 15.44 15.45 15.44 15.45 15.44 15.45 15.44 15.45 15.44 15.45 15.44 15.45 15.						
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210092603 BOUKER MOHAMMED 12.14 17.35 16.04						
21009025 BOUSSAID MERYEME 15.73 13.31 14.9 1009110 BERKOUKT AMINE 19.9 18.87 16.87 16.87 1009157 AZZMAN NORELIMANE 14.21 18.03 18.29 21009322 SARSRI AYMANE 15.75 16.39 18.42 21009322 SARSRI AYMANE 15.75 16.39 18.42 21009475 DAHBI MOAD 18.49 12.57 19.83 21010011 KEN HANAE 10.76 14.29 17.34 17.3						
1009110 BERKOUKT						
21009157						
21009322 SARSRI AYMANE 15.75 16.39 18.42						
21009475						
21010011						
21010231 KEROUAN SOUMAIA 12.63 19.44 15.44 15.44 21010242 ZTITOU ABIR 10.46 15.3 11.28 21010255 TAJIDI MALIKA 18.85 10.7 14.83 21010261 BOULERBAH YASSER 17.43 15.04 17.8 21010261 AIDOUN BITISSAM 14.42 14.27 15.66 21010272 EL AOUAD OUAAIL 13.65 16.19 11.19 21010274 EL GARTI YASSINE 16.74 11.63 16.59 21010278 ALLAM ELARBI 18.01 12.38 11.2 21010287 ALLAM ELARBI 18.01 12.38 11.2 21010291 LOUAH MOHAMMED 14.59 13.77 16.62 21010299 CHERKI HOUSSAM 19.82 16.19 18.1 21010306 EL-BATTEOUI OUSSAMA 18.77 14.15 14.37 21010339 EL GHAZI SILIA 19.29 11.75 12.11 21010320 ALDAD WAIL 13.17 19.16 19.39 21010322 EL HARRAK MEHDI 17.59 18.11 14.53 21010322 EL HARRAK MEHDI 17.59 18.11 14.53 21010332 EL BAKALI MALAK 15.37 16.39 16.5 21010332 OULAD AYOUB 14.27 11.17 17.4 10.44 21010332 ALLAM ALLAK 15.34 17.95 19.02 21010336 AZZOUZ CHAIMAE 13.98 11.18 12.33 21010336 AZZOUZ CHAIMAE 13.98 11.18 12.33 21010336 AZZOUZ CHAIMAE 13.98 11.18 12.33 21010338 AHMYTTOU AYA 11.16 14.56 19.58 21010339 ABDELOUAHED 15.74 14.89 10.58 21010339 ABDELOUAHED 15.74 14.89 10.58 21010349 ABDELOUAHED 15.74 14.89 10.58 21010401 SAKHRI MOHAMED 18.52 16.94 15.45 21010401 SAKHRI MOHAMED 18.52 16.94 15.45 21010401 SAKHRI MOHAMED 15.79 14.19 19.13 21010441 EL M RABET SAIDA 17.26 18.00 19.30 19.40 13.90 14.57 14.69 10.28 10.00476 BENCHINE ABDELIAH 10.46 14.89 15.78 10.10441 EL M RAB						
SALAH						
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21010278 ABDELOUAHAB SOUFIANE 14.53 14.28 19.0						
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21010291						
21010299 CHERKI						
21010306 EL-BATTEOU OUSSAMA 18.77 14.15 14.37 21010319 EL GHAZI SILIA 19.29 11.75 12.11 21010320 HADAD WAIL 13.17 19.16 19.39 16.51 21010322 EL HARRAK MEHDI 17.59 18.11 14.53 21010324 EL BAKALI MALAK 15.37 16.39 16.5 21010326 CHAIBERRAS SOUHAIL 17.73 17.4 10.44 21010332 OULAD AYOUB 14.27 11.17 17.1 17.1 17.1 17.1 16.74 21010334 HILALY ANAS 13.25 17.71 16.74 21010348 SOULHI MALAK 15.34 17.95 19.02 21010356 AZZOUZ CHAIMAE 13.98 11.18 12.33 21010358 AHMYTTOU AYA 11.16 14.56 19.58 21010359 HAJOUZ RIHAB 15.6 16.74 18.52 21010368 JEBARI ABDELHAK 11.81 16.87 17.19 HASSANI 21010379 EL AIDI ACHRAF 15.2 18.71 19.29 1010395 ABBAD ABDELOUAHED 15.74 14.89 10.58 21010403 EL ADNANI EL MEHDI 17.83 10.12 19.43 21010403 EL ADNANI EL MEHDI 17.83 10.12 19.43 21010403 EL ADNANI EL MEHDI 17.83 10.12 19.43 21010403 EL MATNI ADAM 15.79 14.19 19.13 21010433 EL MATNI ADAM 15.79 14.19 19.13 21010433 ECHCHRIKI IMAD 17.26 18.0 12.03 21010441 EL M RABET SAIDA 16.18 12.45 16.82 21010462 ARIB AYMANE 12.7 12.16 10.77 EL KASEM 21011326 ABOU- KENZA 16.29 13.94 16.78 21011326 ABOU- KENZA 16.29 13.94 16.73 EL KASEM 21011667 SOUIDAK FIRDAOUS 16.25 12.6 13.64 21011779 BIGAGANE ABDELLAH 19.92 18.3 19.65 21011779 BIGAGANE ABDELLAH 19.92 18.3 19.65 21011779 210300000000000000000000000000000000000						
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MAALEM 21010334 HILALY ANAS 13.25 17.71 16.74 21010348 SOULHI MALAK 15.34 17.95 19.02 21010356 AZZOUZ CHAIMAE 13.98 11.18 12.33 21010358 AHMYTTOU AYA 11.16 14.56 19.58 21010359 HAJOUZ RIHAB 15.6 16.74 18.52 21010368 JEBARI ABDELHAK 11.81 16.87 17.19 HASSANI 21010379 EL AIDI IDRISSI ACHRAF 15.2 18.71 19.29 10010379 EL AIDI IDRISSI 21010401 SAKHRI MOHAMED 15.74 14.89 10.58 21010401 SAKHRI MOHAMED 18.52 16.94 15.45 21010403 EL ADNANI EL MEHDI 17.83 10.12 19.43 21010409 ZAHAR KENZA 18.03 19.49 13.9 21010411 BEN IMRAN AHLAM 14.05 10.8 14.53 21010423 EL MATNI ADAM 15.79 14.19 19.13 21010439 ECHCHRIKI IMAD 17.26 18.0 12.03 21010441 EL M RABET SAIDA 16.18 12.45 16.82 21010476 BENCHINE ABDELILAH 10.46 14.89 15.78 21010482 ARIB AYMANE 12.7 12.16 10.77 21010740 LIO-EDDINE SAMIA 12.24 15.48 18.05 21011326 ABOU- KENZA 16.29 13.94 16.73 EL KASEM 21011645 TAOUIL FATIMAEZZAHRAE 19.57 14.69 10.22 21011645 TAOUIL FATIMAEZZAHRAE 19.57 14.69 10.22 21011647 BOUNOUAR MOHAMMED 12.57 18.28 12.88 21011779 BIGAGANE ABDELLAH 19.92 18.3 19.65						
21010348 SOULHI MALAK 15.34 17.95 19.02		MAALEM				
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21010395 ABBAD ABDELOUAHED 15.74 14.89 10.58 21010401 SAKHRI MOHAMED 18.52 16.94 15.45 21010403 EL ADNANI EL MEHDI 17.83 10.12 19.43 21010409 ZAHAR KENZA 18.03 19.49 13.9 21010411 BEN IMRAN AHLAM 14.05 10.8 14.53 21010423 EL MATNI ADAM 15.79 14.19 19.13 21010439 ECHCHRIKI IMAD 17.26 18.0 12.03 21010441 EL M RABET SAIDA 16.18 12.45 16.82 21010476 BENCHINE ABDELILAH 10.46 14.89 15.78 21010482 ARIB AYMANE 12.7 12.16 10.77 21010740 LIO-EDDINE SAMIA 12.24 15.48 18.05 21011326 ABOU- EL KASEM KENZA 16.29 13.94 16.73 21011667 SOUIDAK F	21010379	EL AIDI	ACHRAF	15.2	18.71	19.29
21010401 SAKHRI MOHAMED 18.52 16.94 15.45 21010403 EL ADNANI EL MEHDI 17.83 10.12 19.43 21010409 ZAHAR KENZA 18.03 19.49 13.9 21010411 BEN IMRAN AHLAM 14.05 10.8 14.53 21010423 EL MATNI ADAM 15.79 14.19 19.13 21010439 ECHCHRIKI IMAD 17.26 18.0 12.03 21010441 EL M RABET SAIDA 16.18 12.45 16.82 21010476 BENCHINE ABDELILAH 10.46 14.89 15.78 21010482 ARIB AYMANE 12.7 12.16 10.77 21010740 LIO-EDDINE SAMIA 12.24 15.48 18.05 21011326 ABOU- EL KASEM KENZA 16.29 13.94 16.73 2101165 TAOUIL FATIMAEZZAHRAE 19.57 14.69 10.22 21011667 SOUIDAK FIRDAOUS	21010395		ABDELOLIAHED	15.74	14 89	10.58
21010403 EL ADNANI EL MEHDI 17.83 10.12 19.43 21010409 ZAHAR KENZA 18.03 19.49 13.9 21010411 BEN IMRAN AHLAM 14.05 10.8 14.53 21010423 EL MATNI ADAM 15.79 14.19 19.13 21010439 ECHCHRIKI IMAD 17.26 18.0 12.03 21010441 EL M RABET SAIDA 16.18 12.45 16.82 21010476 BENCHINE ABDELILAH 10.46 14.89 15.78 21010482 ARIB AYMANE 12.7 12.16 10.77 21010740 LIO-EDDINE SAMIA 12.24 15.48 18.05 21011326 ABOU- EL KASEM KENZA 16.29 13.94 16.73 21011615 TAOUIL FATIMAEZZAHRAE 19.57 14.69 10.22 21011667 SOUIDAK FIRDAOUS 16.25 12.6 13.64 21011724 BOUNOUAR MOHAMMED <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
21010409 ZAHAR KENZA 18.03 19.49 13.9 21010411 BEN IMRAN AHLAM 14.05 10.8 14.53 21010423 EL MATNI ADAM 15.79 14.19 19.13 21010439 ECHCHRIKI IMAD 17.26 18.0 12.03 21010441 EL M RABET SAIDA 16.18 12.45 16.82 21010476 BENCHINE ABDELILAH 10.46 14.89 15.78 21010482 ARIB AYMANE 12.7 12.16 10.77 21010740 LIO-EDDINE SAMIA 12.24 15.48 18.05 21011326 ABOU- EL KASEM KENZA 16.29 13.94 16.73 21011615 TAOUIL FATIMAEZZAHRAE 19.57 14.69 10.22 21011667 SOUIDAK FIRDAOUS 16.25 12.6 13.64 21011724 BOUNOUAR MOHAMMED 12.57 18.28 12.88 21011779 BIGAGANE ABDELLAH						
21010411 BEN IMRAN AHLAM 14.05 10.8 14.53 21010423 EL MATNI ADAM 15.79 14.19 19.13 21010439 ECHCHRIKI IMAD 17.26 18.0 12.03 21010441 EL M RABET SAIDA 16.18 12.45 16.82 21010476 BENCHINE ABDELILAH 10.46 14.89 15.78 21010482 ARIB AYMANE 12.7 12.16 10.77 21010740 LIO-EDDINE SAMIA 12.24 15.48 18.05 21011326 ABOU- EL KASEM KENZA 16.29 13.94 16.73 21011615 TAOUIL FATIMAEZZAHRAE 19.57 14.69 10.22 21011667 SOUIDAK FIRDAOUS 16.25 12.6 13.64 21011724 BOUNOUAR MOHAMMED 12.57 18.28 12.88 21011779 BIGAGANE ABDELLAH 19.92 18.3 19.65						
21010423 EL MATNI ADAM 15.79 14.19 19.13 21010439 ECHCHRIKI IMAD 17.26 18.0 12.03 21010441 EL M RABET SAIDA 16.18 12.45 16.82 21010476 BENCHINE ABDELILAH 10.46 14.89 15.78 21010482 ARIB AYMANE 12.7 12.16 10.77 21010740 LIO-EDDINE SAMIA 12.24 15.48 18.05 21011326 ABOU- EL KASEM KENZA 16.29 13.94 16.73 21011615 TAOUIL FATIMAEZZAHRAE 19.57 14.69 10.22 21011667 SOUIDAK FIRDAOUS 16.25 12.6 13.64 21011724 BOUNOUAR MOHAMMED 12.57 18.28 12.88 21011779 BIGAGANE ABDELLAH 19.92 18.3 19.65						
21010439 ECHCHRIKI IMAD 17.26 18.0 12.03 21010441 EL M RABET SAIDA 16.18 12.45 16.82 21010476 BENCHINE ABDELILAH 10.46 14.89 15.78 21010482 ARIB AYMANE 12.7 12.16 10.77 21010740 LIO-EDDINE SAMIA 12.24 15.48 18.05 21011326 ABOU- EL KASEM KENZA 16.29 13.94 16.73 21011615 TAOUIL FATIMAEZZAHRAE 19.57 14.69 10.22 21011667 SOUIDAK FIRDAOUS 16.25 12.6 13.64 21011724 BOUNOUAR MOHAMMED 12.57 18.28 12.88 21011779 BIGAGANE ABDELLAH 19.92 18.3 19.65						
21010441 EL M RABET SAIDA 16.18 12.45 16.82 21010476 BENCHINE ABDELILAH 10.46 14.89 15.78 21010482 ARIB AYMANE 12.7 12.16 10.77 21010740 LIO-EDDINE SAMIA 12.24 15.48 18.05 21011326 ABOU- EL KASEM KENZA 16.29 13.94 16.73 21011615 TAOUIL FATIMAEZZAHRAE 19.57 14.69 10.22 21011667 SOUIDAK FIRDAOUS 16.25 12.6 13.64 21011724 BOUNOUAR MOHAMMED 12.57 18.28 12.88 21011779 BIGAGANE ABDELLAH 19.92 18.3 19.65						
21010476 BENCHINE ABDELILAH 10.46 14.89 15.78 21010482 ARIB AYMANE 12.7 12.16 10.77 21010740 LIO-EDDINE SAMIA 12.24 15.48 18.05 21011326 ABOU- EL KASEM KENZA 16.29 13.94 16.73 21011615 TAOUIL FATIMAEZZAHRAE 19.57 14.69 10.22 21011667 SOUIDAK FIRDAOUS 16.25 12.6 13.64 21011724 BOUNOUAR MOHAMMED 12.57 18.28 12.88 21011779 BIGAGANE ABDELLAH 19.92 18.3 19.65						
21010482 ARIB AYMANE 12.7 12.16 10.77 21010740 LIO-EDDINE SAMIA 12.24 15.48 18.05 21011326 ABOU- EL KASEM KENZA 16.29 13.94 16.73 21011615 TAOUIL FATIMAEZZAHRAE 19.57 14.69 10.22 21011667 SOUIDAK FIRDAOUS 16.25 12.6 13.64 21011724 BOUNOUAR MOHAMMED 12.57 18.28 12.88 21011779 BIGAGANE ABDELLAH 19.92 18.3 19.65						
21010740 LIO-EDDINE SAMIA 12.24 15.48 18.05 21011326 ABOU- EL KASEM KENZA 16.29 13.94 16.73 21011615 TAOUIL FATIMAEZZAHRAE 19.57 14.69 10.22 21011667 SOUIDAK FIRDAOUS 16.25 12.6 13.64 21011724 BOUNOUAR MOHAMMED 12.57 18.28 12.88 21011779 BIGAGANE ABDELLAH 19.92 18.3 19.65						
21011326 ABOU- EL KASEM KENZA 16.29 13.94 16.73 21011615 TAOUIL FATIMAEZZAHRAE 19.57 14.69 10.22 21011667 SOUIDAK FIRDAOUS 16.25 12.6 13.64 21011724 BOUNOUAR MOHAMMED 12.57 18.28 12.88 21011779 BIGAGANE ABDELLAH 19.92 18.3 19.65						
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21011667 SOUIDAK FIRDAOUS 16.25 12.6 13.64 21011724 BOUNOUAR MOHAMMED 12.57 18.28 12.88 21011779 BIGAGANE ABDELLAH 19.92 18.3 19.65	21011615		 ATIMAE77AHD ^	F 10.57	14 60	10 22
21011724 BOUNOUAR MOHAMMED 12.57 18.28 12.88 21011779 BIGAGANE ABDELLAH 19.92 18.3 19.65						
21011779 BIGAGANE ABDELLAH 19.92 18.3 19.65						
ZULLIZOU NUNLAR RIMAN/ 1765 1037 1677	21011779	KONTAR	RIHAM	12.65	19.37	15.47

Code	Nom	Prénom	Administration	Programmation	Note
Apogée			systèmes	systèmes	Finale
21011784	NAYA	TAHA	19.01	12.84	11.06
21011787	EL- OTMANI	SARA	14.88	11.04	19.98
21015477	SYLLA	NFALY	17.42	19.33	11.7
22012491	EL HLLAFI	BASMA	13.35	18.61	15.78
22012817	BENMGUIRIDA	ANAS	17.4	15.09	17.84

Module : Bases de données avancées 1

		Prénom	Optimisation et Qualité de Base de données	Administration et Sécurité des Bases de données	Note Finale
17004026	EL YAZGHI	MARYEM	12.27	16.69	10.03
19005680	FAROUK	ZAKARIA	19.69	15.13	13.04
19006658	EL HARIRI	KENZA	11.8	11.69	18.94
20000104	LABJAKH	SAFAE	15.42	10.25	19.88
20000927	KORAICHI	SALMANE	11.24	10.95	18.35
	TAIBI IMMRANI	AMAL	15.69	14.85	13.43
20001758	AL AZAMI	TAREK	17.76	11.66	15.57
1	EL FERCHOUNI	SOUKAYNA	13.11	10.22	14.17
20007695	RANBOUK	LAMIAE	12.97	15.38	17.86
	EL OUAHABI	ANASS	14.25	15.39	13.28
20009973	KABBOUR	WISSAL	18.92	11.65	15.92
20011005	BOUHNINE BOUKER	SAFAA MOHAMMED	12.53 18.28	19.21 11.0	10.82 14.85
21002603	BOUSSAID	MERYEME	12.11	14.56	16.57
21009025	BERKOUKT	AMINE	11.23	10.08	17.7
21009110	AZZMAN	NORELIMANE	16.46	13.61	16.11
21009137	SARSRI	AYMANE	15.69	19.25	11.14
21009475	DAHBI	MOAD	18.16	14.55	17.78
21010011	IKEN	HANAE	19.03	13.13	13.51
21010231	KEROUAN SALAH	SOUMAIA	15.32	14.47	17.29
21010242	STITOU	ABIR	16.03	19.66	12.81
21010255	TAJIDI	MALIKA	14.71	15.13	11.87
21010261	BOULERBAH	YASSER	18.85	13.76	16.79
21010266	AIDOUN	IBTISSAM	12.37	18.82	19.62
21010272	EL AOUAD	OUAAIL	16.33	12.15	19.48
21010274	EL GARTI	YASSINE	19.25	18.04	18.69
	BDELOUAHAB		11.23	19.89	17.33
21010287	ALLAM	ELARBI	16.54	10.06	14.24
21010291	LOUAH	MOHAMMED	14.31	13.38	13.29
21010299	CHERKI	HOUSSAM	16.21	12.75	16.36
21010306 1	EL-BATTEOUI EL GHAZI	OUSSAMA SILIA	16.56 11.65	12.46 15.68	12.74 11.94
21010319	HADAD	WAIL	14.04	15.86	13.46
21010320	EL HARRAK	MEHDI	12.43	10.23	15.48
21010324	EL BAKALI	MALAK	16.12	14.72	19.01
	CHAIBERRAS	SOUHAIL	14.95	14.72	15.99
21010332	OULAD MAALEM	AYOUB	18.75	19.09	11.44
21010334	HILALY	ANAS	16.92	14.27	11.29
21010348	SOULHI	MALAK	16.87	17.48	11.02
21010356	AZZOUZ	CHAIMAE	18.94	13.92	16.87
21010358	AHMYTTOU	AYA	19.22	18.06	16.46
21010359	HAJOUZ	RIHAB	13.45	12.03	12.86
21010368	JEBARI HASSANI	ABDELHAK	12.76	13.69	18.11
21010379	EL AIDI IDRISSI	ACHRAF	11.48	16.13	18.33
21010395		ABDELOUAHED		13.05	14.19
21010401	SAKHRI	MOHAMED	13.4	16.3	15.33
21010403	EL ADNANI	EL MEHDI	16.28	14.01	16.89
21010409	ZAHAR	KENZA	15.13	15.61	10.88
21010411	BEN IMRAN	AHLAM	18.94	15.92	16.05
21010423 21010439	EL MATNI ECHCHRIKI	ADAM IMAD	13.68	16.15 14.74	12.81 10.2
	EL M RABET	SAIDA	15.68 17.04	14.74 19.85	12.99
21010441	BENCHINE	ABDELILAH	17.04	19.85	11.2
21010476	ARIB	AYMANE	13.28	15.51	12.85
21010482	LIO-EDDINE	SAMIA	17.62	11.7	11.35
21011326	ABOU- EL KASEM	KENZA	11.68	12.26	11.12
21011615		ATIMAEZZAHRA	E 15.86	18.29	15.72
	SOUIDAK	FIRDAOUS	14.5	14.37	13.25
21011667			· ··· ·		

Code Apogée	Nom	Prénom	Optimisation et Qualité de Base de données	Administration et Sécurité des Bases de données	Note Finale
21011779	BIGAGANE	ABDELLAH	18.82	11.47	11.2
21011780	KONTAR	RIHAM	15.81	10.84	19.19
21011784	NAYA	TAHA	13.26	14.46	10.86
21011787	EL- OTMANI	SARA	16.28	15.84	10.91
21015477	SYLLA	NFALY	15.04	12.72	16.84
22012491	EL HLLAFI	BASMA	14.28	12.75	17.33
22012817	BENMGUIRIDA	ANAS	19.03	15.29	17.44

Module: Langue & communication

Code	Nom	Prénom	Espagnol 2	Anglais	Note
Apogée			& Allemand	professionnel	Finale
17004026	EL YAZGHI	MARYEM	18.63	10.23	15.08
19005680		ZAKARIA	17.24	17.3	17.32
19006658		KENZA	18.94	16.84	10.61
20000104		SAFAE	15.46	19.11	19.39
20000927	KORAICHI	SALMANE	16.63	17.15	19.48
	TAIBI IMMRANI	AMAL	19.15	18.33	17.53
20001758	AL AZAMI	TAREK	14.78	16.53	18.22
20007042	FERCHOUNI	SOUKAYNA	19.14	17.15	12.75
20007695	RANBOUK	LAMIAE	13.9	13.5	18.14
20007896		ANASS	10.52	15.86	14.28
20009973		WISSAL	13.45	18.89	14.23
20011005		SAFAA	12.76	11.71	12.4
21002603		MOHAMMED	15.52	19.32	18.54
21009025		MERYEME	14.72	15.36	18.82
21009110	BERKOUKT AZZMAN	AMINE NORELIMANE	13.39 12.36	10.72 16.2	10.21 14.07
21009157 21009322	SARSRI	AYMANE	12.36	13.08	13.89
21009322		MOAD	11.23	17.4	10.52
21009473	IKEN	HANAE	11.51	12.47	13.19
21010011	KEROUAN SALAH	SOUMAIA	13.82	15.78	11.46
21010242		ABIR	16.76	12.88	12.0
21010242		MALIKA	13.95	10.25	10.79
21010255		YASSER	13.72	16.3	18.62
21010266		IBTISSAM	15.56	10.13	16.0
21010272		OUAAIL	15.72	16.84	18.23
21010274	EL GARTI	YASSINE	18.97	18.65	13.68
	ABDELOUAHAE		10.09	12.76	14.31
21010287	ALLAM	ELARBI	17.54	14.42	18.21
21010291	LOUAH	MOHAMMED	15.62	18.66	12.78
21010299		HOUSSAM	16.75	13.61	19.38
21010306	EL-BATTEOUI	OUSSAMA	17.96	14.08	12.22
21010319		SILIA	15.11	14.6	19.27
21010320		WAIL	19.62	14.05	13.0
21010322		MEHDI	12.92	19.09	15.53
21010324		MALAK	14.63	16.86	14.18
21010326		SOUHAIL	19.63	19.96	13.37
21010332	OULAD MAALEM	AYOUB	14.89	18.25	16.53
21010334	HILALY	ANAS	12.49	10.68	11.5
21010348		MALAK	12.31	14.34	16.44
21010356		CHAIMAE	18.5	17.11	14.27
21010358		AYA	17.8	12.52	10.53
21010359 21010368	JEBARI	RIHAB ABDELHAK	10.52 10.64	14.25 11.89	16.62 16.45
21010379	HASSANI EL AIDI	ACHRAF	13.39	11.56	17.05
21010395	IDRISSI	ABDELOUAHED	18.59	13.27	11.59
21010401		MOHAMED	13.67	11.75	16.29
21010403		EL MEHDI	19.13	13.87	18.05
21010409		KENZA	13.07	10.04	16.46
21010411	BEN IMRAN	AHLAM	15.84	17.67	12.63
21010423	EL MATNI	ADAM	15.07	14.55	10.79
21010439		IMAD	17.69	17.73	11.74
21010441		SAIDA	14.86	17.52	12.55
21010476		ABDELILAH	17.47	10.61	18.8
21010482		AYMANE	16.14	18.61	15.8
21010740		SAMIA	19.99	12.12	16.35
21011326	EL KASEM	KENZA	19.68	17.04	10.49
21011615		ATIMAEZZAHRA		19.09	19.21
21011667		FIRDAOUS	18.06	17.04	16.24
21011724		MOHAMMED	15.99	17.69	10.49
21011779		ABDELLAH	19.88	15.91	13.02
21011780	KONTAR	RIHAM	18.86	16.02	10.46

Code	Nom	Prénom	Espagnol 2	Anglais	Note
Apogée			& Allemand	professionnel	Finale
21011784	NAYA	TAHA	18.85	15.1	11.37
21011787	EL- OTMANI	SARA	13.55	13.36	16.25
21015477	SYLLA	NFALY	18.61	12.01	14.55
22012491	EL HLLAFI	BASMA	19.24	14.31	11.97
22012817	BENMGUIRIDA	ANAS	18.89	11.36	17.63

Module : Modélisation orientée objet et IHM

Code Apogée	Nom	Prénom	Modélisation orientée objet UML	IHM	Note Finale
17004026	EL YAZGHI	MARYEM	11.09	16.39	14.44
19005680	FAROUK	ZAKARIA	15.79	14.65	19.46
19006658	EL HARIRI	KENZA	19.58	17.57	13.68
20000104	LABJAKH	SAFAE	13.54	19.1	18.79
20000927	KORAICHI	SALMANE	11.97	18.18	18.3
	TAIBI IMMRANI		17.44	15.81	15.59
20001758		TAREK	13.56	12.06	18.41
20007042	EL FERCHOUNI	SOUKAYNA	11.0	17.45	14.05
20007695	RANBOUK	LAMIAE	15.33	11.56	11.3
20007896		ANASS	17.74	17.67	19.26
20007030		WISSAL	18.82	12.41	14.24
20011005		SAFAA	16.83	11.75	16.38
21002603		MOHAMMED	16.25	16.62	15.66
1002003		MERYEME	18.67	12.42	17.47
21009025		AMINE	16.05	10.63	14.77
21009157	AZZMAN	NORELIMANE	14.18	15.53	18.67
21009322	SARSRI	AYMANE	13.42	19.38	12.49
1009475		MOAD	15.86	17.87	15.25
1010011	IKEN	HANAE	19.11	13.88	16.56
1010231	KEROUAN SALAH	SOUMAIA	19.13	16.58	18.88
21010242	STITOU	ABIR	11.39	17.27	10.52
1010255	-	MALIKA	10.99	11.54	17.5
1010261	BOULERBAH	YASSER	16.9	11.15	11.7
1010266	AIDOUN	IBTISSAM	15.98	19.86	12.77
1010272	EL AOUAD	OUAAIL	19.37	11.69	19.9
1010274	EL GARTI	YASSINE	12.49	10.53	12.69
1010278	ABDELOUAHAB	SOUFIANE	11.9	13.4	14.96
1010287	ALLAM	ELARBI	19.08	10.71	13.51
21010291	LOUAH	MOHAMMED	15.34	16.59	12.7
21010299	CHERKI	HOUSSAM	11.59	19.79	16.12
	EL-BATTEOUI	OUSSAMA	16.9	17.81	18.44
1010319		SILIA	15.36	19.9	12.29
21010320		WAIL	19.21	14.84	12.51
21010322	EL HARRAK	MEHDI	15.68	19.88	14.62
1010324		MALAK	11.84	17.26	12.32
21010326		SOUHAIL	19.61	12.03	10.67
21010320	OULAD MAALEM	AYOUB	16.45	15.34	10.31
21010334	HILALY	ANAS	14.84	16.37	12.33
21010334		MALAK	14.02	16.43	17.42
21010348			-		13.76
1010356		CHAIMAE AYA	16.27 12.48	16.67 10.19	15.24
21010359	HAJOUZ	RIHAB	15.73	19.74	12.14
21010368	JEBARI HASSANI	ABDELHAK	18.76	18.83	14.04
1010379	EL AIDI IDRISSI	ACHRAF	10.2	14.05	19.66
1010395		ABDELOUAHED	11.35	10.2	13.52
1010401		MOHAMED	18.29	15.71	10.28
	EL ADNANI	EL MEHDI	17.85	11.51	18.38
			11.73	12.41	15.87
		KENZA	11.73	12.41	15.67
1010409	ZAHAR	KENZA AHLAM	15.39	16.47	17.87
1010409 1010411	ZAHAR BEN IMRAN		_		
1010409 1010411 1010423	ZAHAR BEN IMRAN EL MATNI	AHLAM	15.39	16.47	17.87
1010409 1010411 1010423 1010439	ZAHAR BEN IMRAN EL MATNI ECHCHRIKI	AHLAM ADAM	15.39 15.7	16.47 14.11	17.87 10.73
1010409 1010411 1010423 1010439 1010441	ZAHAR BEN IMRAN EL MATNI ECHCHRIKI EL M RABET	AHLAM ADAM IMAD	15.39 15.7 14.64	16.47 14.11 11.99	17.87 10.73 11.4
1010409 1010411 1010423 1010439 1010441 1010476	ZAHAR BEN IMRAN EL MATNI ECHCHRIKI EL M RABET BENCHINE	AHLAM ADAM IMAD SAIDA ABDELILAH	15.39 15.7 14.64 17.47 11.36	16.47 14.11 11.99 14.77 13.29	17.87 10.73 11.4 14.44 13.49
1010409 1010411 1010423 1010439 1010441 1010476 11010482	ZAHAR BEN IMRAN EL MATNI ECHCHRIKI EL M RABET BENCHINE ARIB	AHLAM ADAM IMAD SAIDA ABDELILAH AYMANE	15.39 15.7 14.64 17.47 11.36 19.15	16.47 14.11 11.99 14.77 13.29 15.65	17.87 10.73 11.4 14.44 13.49 16.85
1010409 1010411 1010423 1010439 1010441 11010476 1010482 11010740	ZAHAR BEN IMRAN EL MATNI ECHCHRIKI EL M RABET BENCHINE ARIB LIO-EDDINE ABOU-	AHLAM ADAM IMAD SAIDA ABDELILAH	15.39 15.7 14.64 17.47 11.36	16.47 14.11 11.99 14.77 13.29	17.87 10.73 11.4 14.44 13.49
1010409 11010411 11010423 11010439 11010441 11010476 11010482 11010740 11011326	ZAHAR BEN IMRAN EL MATNI ECHCHRIKI EL M RABET BENCHINE ARIB LIO-EDDINE ABOU- EL KASEM	AHLAM ADAM IMAD SAIDA ABDELILAH AYMANE SAMIA KENZA	15.39 15.7 14.64 17.47 11.36 19.15 18.85 13.13	16.47 14.11 11.99 14.77 13.29 15.65 13.45 15.86	17.87 10.73 11.4 14.44 13.49 16.85 17.77 15.74
21010403 21010409 21010411 21010423 21010439 21010441 21010476 21010482 21010740 21011326	ZAHAR BEN IMRAN EL MATNI ECHCHRIKI EL M RABET BENCHINE ARIB LIO-EDDINE ABOU- EL KASEM TAOUIL F/	AHLAM ADAM IMAD SAIDA ABDELILAH AYMANE SAMIA KENZA	15.39 15.7 14.64 17.47 11.36 19.15 18.85 13.13	16.47 14.11 11.99 14.77 13.29 15.65 13.45 15.86	17.87 10.73 11.4 14.44 13.49 16.85 17.77 15.74
21010409 21010411 21010423 21010439 21010441 21010476 21010482 21010740 21011326	ZAHAR BEN IMRAN EL MATNI ECHCHRIKI EL M RABET BENCHINE ARIB LIO-EDDINE ABOU- EL KASEM TAOUIL F/ SOUIDAK	AHLAM ADAM IMAD SAIDA ABDELILAH AYMANE SAMIA KENZA	15.39 15.7 14.64 17.47 11.36 19.15 18.85 13.13	16.47 14.11 11.99 14.77 13.29 15.65 13.45 15.86	17.87 10.73 11.4 14.44 13.49 16.85 17.77 15.74

Code Apogée	Nom	Prénom	Modélisation orientée objet UML	IHM	Note Finale
21011780	KONTAR	RIHAM	14.62	14.35	17.3
21011784	NAYA	TAHA	16.73	16.97	15.45
21011787	EL- OTMANI	SARA	16.12	10.19	12.28
21015477	SYLLA	NFALY	10.53	10.63	14.25
22012491	EL HLLAFI	BASMA	12.82	13.18	13.33
22012817	BENMGUIRIDA	ANAS	18.61	16.44	12.44

Module : Programmation Orientée Objet & XML

Code	Nom	Prénom	Programmation	XML	Note
Apogée					Finale
17004026		MARYEM	17.72	10.68	11.42
19005680		ZAKARIA	14.08	16.01	17.34
19006658		KENZA	10.83	15.96	12.73
20000104		SAFAE	15.81	12.15	18.28
20000927		SALMANE	19.33	19.05	15.87
	TAIBI IMMRANI	AMAL	18.81	13.15	12.23
20001758		TAREK	10.96	14.44	12.27
20007042	FERCHOUNI	SOUKAYNA	18.51	10.26	12.2
20007695		LAMIAE	15.09	17.54	17.5
20007896		ANASS	13.45	11.95	12.74
20009973		WISSAL	18.06	17.12	19.46
20011005		SAFAA	12.37	12.04	16.73
21002603		MOHAMMED	16.97	19.7	12.98
21009025		MERYEME	14.25	15.47	18.51
21009110		AMINE	17.86	15.51	15.42
21009157		NORELIMANE	11.95	16.71	17.46
21009322		AYMANE	11.47	19.52	18.12
21009475 21010011		MOAD HANAE	19.54 15.18	16.9 18.51	14.57 15.1
21010011		SOUMAIA	15.18	18.51	15.1
	SALAH				
21010242		ABIR	12.29	18.84	16.45
21010255		MALIKA	10.65	16.63	16.62
21010261		YASSER	16.51	15.4	14.36
21010266		IBTISSAM	18.35	16.88	16.59
21010272		OUAAIL	19.98	19.16	13.41
21010274		YASSINE	11.56	13.46	14.04
	ABDELOUAHAB		16.21	16.77	11.39
21010287	ALLAM	ELARBI	15.23	18.94	11.74
21010291		MOHAMMED	10.94	10.35	12.79
21010299		HOUSSAM	17.82	19.57	13.21
	EL-BATTEOUI	OUSSAMA	17.96	13.45	10.57
21010319		SILIA	17.54	11.08	16.94
21010320		WAIL	17.14	10.29	15.14
21010322		MEHDI	12.52	18.81	15.84
21010324		MALAK	17.8	11.41	18.19
	CHAIBERRAS	SOUHAIL	14.94	19.71	18.04
21010332	OULAD MAALEM	AYOUB	19.37	12.09	18.51
21010334		ANAS	15.96	19.51	15.7
21010348		MALAK	13.92	19.1	13.6
21010356		CHAIMAE	15.05	17.51	19.67
21010358		AYA	15.84	19.75	11.15
21010359		RIHAB	18.93	13.32	15.63
21010368	HASSANI	ABDELHAK	13.02	16.62	12.83
21010379	EL AIDI IDRISSI	ACHRAF	15.58	19.67	14.55
21010395		ABDELOUAHED	10.28	17.63	13.45
21010401		MOHAMED	16.25	19.82	10.68
21010403		EL MEHDI	15.33	12.83	15.0
21010409	ZAHAR	KENZA	15.25	13.34	14.64
21010411	BEN IMRAN	AHLAM	17.3	13.11	19.92
21010423	EL MATNI	ADAM	16.82	11.24	19.74
21010439		IMAD	12.5	14.34	12.81
21010441		SAIDA	12.08	19.2	14.94
21010476	BENCHINE	ABDELILAH	18.87	12.48	11.48
21010482	ARIB	AYMANE	13.27	13.64	13.73
21010740	LIO-EDDINE	SAMIA	14.6	14.59	15.91
21011326		KENZA	16.91	14.47	16.82
21011615		ATIMAEZZAHR <i>A</i>	E 13.11	17.25	18.09
21011667		FIRDAOUS	14.81	15.92	19.06
21011724		MOHAMMED	18.34	13.02	10.56
21011779		ABDELLAH	19.36	17.45	19.91
21011780		RIHAM	17.91	10.84	10.25

Code Apogée	Nom	Prénom	Programmation	XML	Note Finale
21011784	NAYA	TAHA	17.49	12.57	10.03
21011787	EL- OTMANI	SARA	13.03	15.4	13.95
21015477	SYLLA	NFALY	10.94	14.11	14.01
22012491	EL HLLAFI	BASMA	17.73	13.24	11.57
22012817	BENMGUIRIDA	ANAS	10.45	12.03	17.57

Module : Qualité & Approche Processus

Apogée L. YAZGHI MARYEM 10.23 17.33 17.62 19005680 FAROUK ZAKARIA 10.57 15.11 13.52 19005680 FAROUK ZAKARIA 10.57 15.11 13.52 19006680 FAROUK ZAKARIA 10.57 15.11 13.52 19006680 FAROUK ZAKARIA 10.57 11.64 13.86 200000104 LABJAKH SAFAE 17.0 11.64 13.86 13.80 11.67 11.64 13.86 13.80 1	Code	Nom	Prénom	Assurance	Méthodes Agiles	Note
19005680	Apogée			Qualité	_	Finale
19006688 EL HARIRI KENZA 16,34 15,44 12,9 190000104 LABJAKH SAFAE 17.0 11,64 13,85 200000173 TAIBI IMMRANI AMAL 12,23 13,78 11,67 20001735 AL AZAMI AMAL 12,23 13,78 11,67 20001755 AL AZAMI AMAL 12,23 13,78 11,67 20001764 EL SOUKAYNA 18,44 14,89 11,45 20007642 EL SOUKAYNA 18,44 14,89 11,45 20007695 RANBOUK LAMIAE 13,26 10,15 16,67 20007695 RANBOUK LAMIAE 13,26 10,15 16,67 20007696 EL OUAHABI ANASS 12,41 16,32 15,71 20007697 EL OUAHABI ANASS 12,41 16,32 15,71 20009798 EL OUAHABI ANASS 12,41 16,32 15,71 20009798 EL OUAHABI ANASS 12,41 16,32 15,71 20009793 KABBOUR WISSAL 17,79 13,73 16,01 20101005 BOUHNINE SAFAA 11,66 13,03 19,38 21002603 BOUKER MOHAMMED 15,55 17,21 19,8 21009910 BERKOUKT AMINE 10,93 12,67 11,91 21009110 BERKOUKT AMINE 10,93 12,67 11,91 21009157 AZZMAN NORELIMANE 19,84 15,65 18,68 21009322 SASSRI AYMANE 12,99 11,33 10,12 21009312 SARSRI AYMANE 12,99 11,33 10,12 2100931 KEROUAN SOUMAIA 18,64 19,71 11,46 2101021 KEROUAN SOUMAIA 18,64 19,71 11,46 21010242 STITOU ABIR 13,67 16,62 12,86 21010256 TAJIDI MALIKA 16,71 13,54 16,94 21010261 BOULERBAH YASSER 15,38 14,48 10,39 21010262 BOULERBAH YASSER 15,38 14,48 10,39 21010276 EL AOUAD OUAAIL 15,07 13,14 19,64 21010276 EL AOUAD OUAAIL 15,07 13,14 19,64 21010277 EL AOUAD OUAAIL 15,07 13,14 19,64 21010278 ALLAM ELARBI 13,61 17,32 14,96 21010287 ALLAM ELARBI 13,61 17,32 14,96 21010297 ALLAM ELARBI 13,61 17,32 14,96 21010297 ALLAM ELARBI 13,61 17,32 14,96 21010391 CUAHA MOHAMMED 16,93 11,21 17,74 21010391 CUAHA MOHAMMED 16,93 11,21 17,74 21010391 CUAHA MOHAMMED 16,93 11,21 17,74 21010391 CUAHA MOHAMED 16,93 11,21 17,74 21010391 CUAHA MOHAMED 16,93 11,21 11,17 21010391 CUAHA MOHAMED 16,93 11,21 17,14 21010391 CHARRARI MOHAMED 16,93 11,21 11,15 19,15 21010392 CHARRARI MOHAMED 16,93 11,21 11,15 19,15 21010393 CHABERARI MOHAMED 16,93 11,21 11,17 21010393 CHABRARI MOHAMED 16,93 11,21 11,17 21010393 CHABRARI MOHAMED 16,14 13,19 11,1	17004026	EL YAZGHI	MARYEM	10.23		17.62
20000104						
20000927 KORAICH SALMANE 11.51 19.25 14.83 11.87 20001713 TAIBI IMMRANI AMAL 12.23 13.78 11.87 20001758 AL AZAMI TAREK 19.88 18.82 11.94 20007042 EL SOUKAYNA 18.44 14.89 11.45 11.45 20007042 EL SOUKAYNA 18.44 14.89 11.45 20007042 EL SOUKAYNA 18.44 14.89 11.45 20007042 EL SOUKAYNA 18.44 14.89 11.45 200070496 EL OUAHABI ANASS 12.41 16.32 15.71 200099973 KABBOUR WISSAL 17.79 13.73 16.01 200090973 KABBOUR WISSAL 17.79 13.73 16.01 200090973 KABBOUR WISSAL 17.79 13.73 16.01 20101005 BOUHNINE SAFAA 11.66 13.03 13.88 21009202 BOUSSAID MERYEME 14.79 10.22 15.92 10.091100 BERKOUKT AMINE 10.93 12.67 11.91 21.0091157 AZZMAN NORELIMANE 10.93 12.67 11.91 21.009157 AZZMAN NORELIMANE 19.84 15.65 18.68 21.009322 SARSRI AYMANE 12.99 11.38 10.12 21.009322 SARSRI AYMANE 12.99 11.38 10.12 21.0009175 AZZMAN SOUMAIA 18.64 19.71 11.48 15.63 18.62 15.32 21.010231 KEROUAN SOUMAIA 18.64 19.71 11.48 15.63 18.42 15.32 21.010231 KEROUAN SOUMAIA 18.64 19.71 11.48 11.49						
20001715 TAIBI IMMRAN AMAL 12.23 13.78 11.97 20001758 AL AZAMI TAREK 19.88 18.82 11.94 20007042 EL		-				
20007758			_			
December Colorador Color						
FERCHOUNI						
20007986		FERCHOUNI			14.89	
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21011724 BOUNOUAR MOHAMMED 13.73 15.16 17.71 21011779 BIGAGANE ABDELLAH 14.27 14.71 13.92	21011615	TAOUIL F	TIMAEZZAHRA	E 18.54	14.72	12.02
21011779 BIGAGANE ABDELLAH 14.27 14.71 13.92	21011667	SOUIDAK	FIRDAOUS	10.71	17.02	17.01
21011779 BIGAGANE ABDELLAH 14.27 14.71 13.92	21011724	BOUNOUAR	MOHAMMED	13.73		
						13.92
			RIHAM	16.19	19.35	16.87

Code	Nom	Prénom	Assurance	Méthodes Agiles	Note
Apogée			Qualité		Finale
21011784	NAYA	TAHA	16.1	11.98	12.58
21011787	EL- OTMANI	SARA	12.51	19.33	15.82
21015477	SYLLA	NFALY	17.71	15.48	11.89
22012491	EL HLLAFI	BASMA	15.3	11.5	19.51
22012817	BENMGUIRIDA	ANAS	15.15	18.65	17.31