

## **SAMPLE RUNS OF INPUTGRADES.JAVA**

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Professor: Dr. Nassim Sohaee

Course: MIS 6323.001

Due Date: 10/1/17

# Sample Run 1

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----- Student 1 input data:

Student ID is randomly generated as: 93316

Enter Course ID 1 for Student 1: MIS1

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: D

Enter Course ID 2 for Student 1: MIS2

Credit Hours is randomly generated as: 4

Letter Grade is randomly generated as: A

Enter Course ID 3 for Student 1: MIS3

Credit Hours is randomly generated as: 4

Letter Grade is randomly generated as: C

Enter Course ID 4 for Student 1: MIS4

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: C

Enter Course ID 5 for Student 1: MIS5

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: C

----- Student 2 input data:

Student ID is randomly generated as: 11010

Enter Course ID 1 for Student 2: MIS6

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: C

Enter Course ID 2 for Student 2: MIS7

Credit Hours is randomly generated as: 4

Letter Grade is randomly generated as: C

Enter Course ID 3 for Student 2: MIS8

Credit Hours is randomly generated as: 2

Letter Grade is randomly generated as: B

Enter Course ID 4 for Student 2: MIS9

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: B

Enter Course ID 5 for Student 2: MIS10

Credit Hours is randomly generated as: 4

Letter Grade is randomly generated as: F

----- Student 3 input data:

Student ID is randomly generated as: 4921

Enter Course ID 1 for Student 3: MIS11

Credit Hours is randomly generated as: 4

Letter Grade is randomly generated as: D  
Enter Course ID 2 for Student 3: MIS12  
Credit Hours is randomly generated as: 3  
Letter Grade is randomly generated as: B  
Enter Course ID 3 for Student 3: MIS13  
Credit Hours is randomly generated as: 3  
Letter Grade is randomly generated as: D  
Enter Course ID 4 for Student 3: MIS14  
Credit Hours is randomly generated as: 4  
Letter Grade is randomly generated as: B  
Enter Course ID 5 for Student 3: MIS15  
Credit Hours is randomly generated as: 3  
Letter Grade is randomly generated as: B  
----- Student 4 input data:  
Student ID is randomly generated as: 85193  
Enter Course ID 1 for Student 4: MIS16  
Credit Hours is randomly generated as: 3  
Letter Grade is randomly generated as: F  
Enter Course ID 2 for Student 4: MIS17  
Credit Hours is randomly generated as: 2  
Letter Grade is randomly generated as: C  
Enter Course ID 3 for Student 4: MIS18  
Credit Hours is randomly generated as: 4  
Letter Grade is randomly generated as: C  
Enter Course ID 4 for Student 4: MIS19  
Credit Hours is randomly generated as: 3  
Letter Grade is randomly generated as: B  
Enter Course ID 5 for Student 4: MIS20  
Credit Hours is randomly generated as: 3  
Letter Grade is randomly generated as: B  
----- Student 5 input data:  
Student ID is randomly generated as: 26524  
Enter Course ID 1 for Student 5: MIS21  
Credit Hours is randomly generated as: 2  
Letter Grade is randomly generated as: B  
Enter Course ID 2 for Student 5: MIS22  
Credit Hours is randomly generated as: 2  
Letter Grade is randomly generated as: B  
Enter Course ID 3 for Student 5: MIS23  
Credit Hours is randomly generated as: 4  
Letter Grade is randomly generated as: B  
Enter Course ID 4 for Student 5: MIS24

Credit Hours is randomly generated as: 2  
Letter Grade is randomly generated as: C  
Enter Course ID 5 for Student 5: MIS25  
Credit Hours is randomly generated as: 3  
Letter Grade is randomly generated as: D  
----- Student 6 input data:  
Student ID is randomly generated as: 70682  
Enter Course ID 1 for Student 6: MIS26  
Credit Hours is randomly generated as: 2  
Letter Grade is randomly generated as: B  
Enter Course ID 2 for Student 6: MIS27  
Credit Hours is randomly generated as: 3  
Letter Grade is randomly generated as: B  
Enter Course ID 3 for Student 6: MIS28  
Credit Hours is randomly generated as: 4  
Letter Grade is randomly generated as: A  
Enter Course ID 4 for Student 6: MIS29  
Credit Hours is randomly generated as: 3  
Letter Grade is randomly generated as: C  
Enter Course ID 5 for Student 6: MIS30  
Credit Hours is randomly generated as: 2  
Letter Grade is randomly generated as: C  
----- Student 7 input data:  
Student ID is randomly generated as: 79913  
Enter Course ID 1 for Student 7: MIS31  
Credit Hours is randomly generated as: 3  
Letter Grade is randomly generated as: C  
Enter Course ID 2 for Student 7: MIS32  
Credit Hours is randomly generated as: 4  
Letter Grade is randomly generated as: A  
Enter Course ID 3 for Student 7: MIS33  
Credit Hours is randomly generated as: 3  
Letter Grade is randomly generated as: C  
Enter Course ID 4 for Student 7: MIS34  
Credit Hours is randomly generated as: 3  
Letter Grade is randomly generated as: D  
Enter Course ID 5 for Student 7: MIS35  
Credit Hours is randomly generated as: 3  
Letter Grade is randomly generated as: C  
----- Student 8 input data:  
Student ID is randomly generated as: 2984  
Enter Course ID 1 for Student 8: MIS36

Credit Hours is randomly generated as: 3  
Letter Grade is randomly generated as: C  
Enter Course ID 2 for Student 8: MIS37  
Credit Hours is randomly generated as: 3  
Letter Grade is randomly generated as: A  
Enter Course ID 3 for Student 8: MIS38  
Credit Hours is randomly generated as: 4  
Letter Grade is randomly generated as: C  
Enter Course ID 4 for Student 8: MIS39  
Credit Hours is randomly generated as: 2  
Letter Grade is randomly generated as: C  
Enter Course ID 5 for Student 8: MIS40  
Credit Hours is randomly generated as: 3  
Letter Grade is randomly generated as: C

----- Student 9 input data:

Student ID is randomly generated as: 36885  
Enter Course ID 1 for Student 9: MIS41  
Credit Hours is randomly generated as: 4  
Letter Grade is randomly generated as: B  
Enter Course ID 2 for Student 9: MIS42  
Credit Hours is randomly generated as: 4  
Letter Grade is randomly generated as: B  
Enter Course ID 3 for Student 9: MIS42  
Credit Hours is randomly generated as: 4  
Letter Grade is randomly generated as: B  
Enter Course ID 4 for Student 9: MIS44  
Credit Hours is randomly generated as: 3  
Letter Grade is randomly generated as: B  
Enter Course ID 5 for Student 9: MIS45  
Credit Hours is randomly generated as: 4  
Letter Grade is randomly generated as: B

----- Student 10 input data:

Student ID is randomly generated as: 81532  
Enter Course ID 1 for Student 10: MIS46  
Credit Hours is randomly generated as: 3  
Letter Grade is randomly generated as: A  
Enter Course ID 2 for Student 10: MIS47  
Credit Hours is randomly generated as: 2  
Letter Grade is randomly generated as: B  
Enter Course ID 3 for Student 10: MIS48  
Credit Hours is randomly generated as: 2  
Letter Grade is randomly generated as: B

Enter Course ID 4 for Student 10: MIS49

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: C

Enter Course ID 5 for Student 10: MIS50

Credit Hours is randomly generated as: 2

Letter Grade is randomly generated as: C

----- Display Student Array -----

Student ID: 93316

Course List:

MIS1 3 D

MIS2 4 A

MIS3 4 C

MIS4 3 C

MIS5 3 C

GPA: 2.29

Student ID: 11010

Course List:

MIS6 3 C

MIS7 4 C

MIS8 2 B

MIS9 3 B

MIS10 4 F

GPA: 1.81

Student ID: 4921

Course List:

MIS11 4 D

MIS12 3 B

MIS13 3 D

MIS14 4 B

MIS15 3 B

GPA: 2.18

Student ID: 85193

Course List:

MIS16 3 F

MIS17 2 C

MIS18 4 C

MIS19 3 B

MIS20 3 B

GPA: 2.00

Student ID: 26524

Course List:

MIS21 2 B

MIS22 2 B

MIS23 4 B

MIS24 2 C

MIS25 3 D

GPA: 2.38

Student ID: 70682

Course List:

MIS26 2 B

MIS27 3 B

MIS28 4 A

MIS29 3 C

MIS30 2 C

GPA: 2.93

Student ID: 79913

Course List:

MIS31 3 C

MIS32 4 A

MIS33 3 C

MIS34 3 D

MIS35 3 C

GPA: 2.31

Student ID: 2984

Course List:

MIS36 3 C

MIS37 3 A

MIS38 4 C

MIS39 2 C

MIS40 3 C

GPA: 2.40

Student ID: 36885

Course List:

MIS41 4 B

MIS42 4 B

MIS42 4 B

MIS44 3 B

MIS45 4 B

GPA: 3.00

Student ID: 81532

Course List:

MIS46 3 A

MIS47 2 B

MIS48 2 B

MIS49 3 C  
MIS50 2 C  
GPA: 2.83

## Sample Run 2

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----- Student 1 input data:

Student ID is randomly generated as: 11323

Enter Course ID 1 for Student 1: ECS1

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: D

Enter Course ID 2 for Student 1: ECS2

Credit Hours is randomly generated as: 2

Letter Grade is randomly generated as: D

Enter Course ID 3 for Student 1: ECS3

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: B

Enter Course ID 4 for Student 1: ECS4

Credit Hours is randomly generated as: 2

Letter Grade is randomly generated as: C

Enter Course ID 5 for Student 1: ECS5

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: C

----- Student 2 input data:

Student ID is randomly generated as: 64298

Enter Course ID 1 for Student 2: ECS7

Credit Hours is randomly generated as: 2

Letter Grade is randomly generated as: C

Enter Course ID 2 for Student 2: ECS8

Credit Hours is randomly generated as: 2

Letter Grade is randomly generated as: B

Enter Course ID 3 for Student 2: ECS5

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: A

Enter Course ID 4 for Student 2: ECS987

Credit Hours is randomly generated as: 2

Letter Grade is randomly generated as: A

Enter Course ID 5 for Student 2: ECS876

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: C



----- Student 3 input data:

Student ID is randomly generated as: 59233

Enter Course ID 1 for Student 3: ECS87

Credit Hours is randomly generated as: 2

Letter Grade is randomly generated as: C

Enter Course ID 2 for Student 3: ECS46

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: B

Enter Course ID 3 for Student 3: ECS87

Credit Hours is randomly generated as: 4

Letter Grade is randomly generated as: D

Enter Course ID 4 for Student 3: ECS6

Credit Hours is randomly generated as: 2

Letter Grade is randomly generated as: C

Enter Course ID 5 for Student 3: ECS987

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: B

----- Student 4 input data:

Student ID is randomly generated as: 89549

Enter Course ID 1 for Student 4: ECS453

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: C

Enter Course ID 2 for Student 4: ECS59

Credit Hours is randomly generated as: 2

Letter Grade is randomly generated as: D

Enter Course ID 3 for Student 4: ECS98

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: D

Enter Course ID 4 for Student 4: ECS45

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: C

Enter Course ID 5 for Student 4: ECS9876

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: D

----- Student 5 input data:

Student ID is randomly generated as: 69198

Enter Course ID 1 for Student 5: ECS76

Credit Hours is randomly generated as: 2

Letter Grade is randomly generated as: C

Enter Course ID 2 for Student 5: ECS9876

Credit Hours is randomly generated as: 2

Letter Grade is randomly generated as: A

Enter Course ID 3 for Student 5: ECS6534

Credit Hours is randomly generated as: 4

Letter Grade is randomly generated as: A

Enter Course ID 4 for Student 5: ECS6

Credit Hours is randomly generated as: 2

Letter Grade is randomly generated as: C

Enter Course ID 5 for Student 5: ECS5ECS

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: B

----- Student 6 input data:

Student ID is randomly generated as: 70876

Enter Course ID 1 for Student 6: ECS0

Credit Hours is randomly generated as: 4

Letter Grade is randomly generated as: B

Enter Course ID 2 for Student 6: ECS634

Credit Hours is randomly generated as: 4

Letter Grade is randomly generated as: F

Enter Course ID 3 for Student 6: ECS89

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: B

Enter Course ID 4 for Student 6: ECS4w3

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: D

Enter Course ID 5 for Student 6: ECS45

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: A

----- Student 7 input data:

Student ID is randomly generated as: 19434

Enter Course ID 1 for Student 7: ECS65ECS

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: F

Enter Course ID 2 for Student 7: ECS86

Credit Hours is randomly generated as: 4

Letter Grade is randomly generated as: D

Enter Course ID 3 for Student 7: ECS098

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: C

Enter Course ID 4 for Student 7: ECS12

Credit Hours is randomly generated as: 2

Letter Grade is randomly generated as: C

Enter Course ID 5 for Student 7: ECS234

Credit Hours is randomly generated as: 4

Letter Grade is randomly generated as: C

----- Student 8 input data:

Student ID is randomly generated as: 78528

Enter Course ID 1 for Student 8: ECS345

Credit Hours is randomly generated as: 2

Letter Grade is randomly generated as: B

Enter Course ID 2 for Student 8: ECS56

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: B

Enter Course ID 3 for Student 8: ECS1

Credit Hours is randomly generated as: 4

Letter Grade is randomly generated as: F

Enter Course ID 4 for Student 8: ECS4563

Credit Hours is randomly generated as: 4

Letter Grade is randomly generated as: B

Enter Course ID 5 for Student 8: ECS789

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: A

----- Student 9 input data:

Student ID is randomly generated as: 32871

Enter Course ID 1 for Student 9: ECS78

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: D

Enter Course ID 2 for Student 9: ECS324

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: C

Enter Course ID 3 for Student 9: ECS456

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: B

Enter Course ID 4 for Student 9: ECS678

Credit Hours is randomly generated as: 2

Letter Grade is randomly generated as: C

Enter Course ID 5 for Student 9: ECS890

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: A

----- Student 10 input data:

Student ID is randomly generated as: 90191

Enter Course ID 1 for Student 10: ECS123

Credit Hours is randomly generated as: 4

Letter Grade is randomly generated as: F

Enter Course ID 2 for Student 10: ECS2

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: A

Enter Course ID 3 for Student 10: ECS46

Credit Hours is randomly generated as: 3

Letter Grade is randomly generated as: A

Enter Course ID 4 for Student 10: ECS576

Credit Hours is randomly generated as: 2

Letter Grade is randomly generated as: C

Enter Course ID 5 for Student 10: ECS789

Credit Hours is randomly generated as: 2

Letter Grade is randomly generated as: B

----- Display Student Array -----

Student ID: 11323

Course List:

ECS1 3 D

ECS2 2 D

ECS3 3 B

ECS4 2 C

ECS5 3 C

GPA: 1.85

Student ID: 64298

Course List:

ECS7 2 C

ECS8 2 B

ECS5 3 A

ECS987 2 A

ECS876 3 C

GPA: 3.00

Student ID: 59233

Course List:

ECS87 2 C

ECS46 3 B

ECS87 4 D

ECS6 2 C

ECS987 3 B

GPA: 2.14

Student ID: 89549

Course List:

ECS453 3 C

ECS59 2 D

ECS98 3 D

ECS45 3 C

ECS9876 3 D

GPA: 1.43

Student ID: 69198

Course List:

ECS76 2 C

ECS9876 2 A

ECS6534 4 A

ECS6 2 C

ECS5ECS 3 B

GPA: 3.15

Student ID: 70876

Course List:

ECS0 4 B

ECS634 4 F

ECS89 3 B

ECS4w33 D

ECS45 3 A

GPA: 2.12

Student ID: 19434

Course List:

ECS65ECS 3 F

ECS86 4 D

ECS098 3 C

ECS12 2 C

ECS234 4 C

GPA: 1.38

Student ID: 78528

Course List:

ECS345 2 B

ECS56 3 B

ECS1 4 F

ECS4563 4 B

ECS789 3 A

GPA: 2.44

Student ID: 32871

Course List:

ECS78 3 D

ECS324 3 C

ECS456 3 B

ECS678 2 C

ECS890 3 A

GPA: 2.43

Student ID: 90191

Course List:

ECS123 4 F

ECS2 3 A

ECS46 3 A

ECS576 2 C

ECS789 2 B

GPA: 2.43