

Lab-2 Outputs

Exercise 1: AgeGuess:

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.4291]
(c) Microsoft Corporation. All rights reserved.

C:\Users\n1909\OneDrive\Desktop\EduBot\Lab-2\codes>java AgeGuessEx1.java
Guess the age: 21
Your guess: 21
Correct answer: 63

C:\Users\n1909\OneDrive\Desktop\EduBot\Lab-2\codes>_
```

Exercise 2: DistCalc:

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.4291]
(c) Microsoft Corporation. All rights reserved.

C:\Users\n1909\OneDrive\Desktop\EduBot\Lab-2\codes>java DistCalcEx2.java
Enter the x coordinate of point 1: 2
Enter the y coordinate of point 1: 4
Enter the x coordinate of point 2: 1
Enter the y coordinate of point 2: 5
The distance between the points is: 1.414

C:\Users\n1909\OneDrive\Desktop\EduBot\Lab-2\codes>
```

Exercise 3: UserNames:

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.4291]
(c) Microsoft Corporation. All rights reserved.

C:\Users\n1909\OneDrive\Desktop\EduBot\Lab-2\codes>java UserNamesEx3.java
Enter your first name: MUDHAVATH
Enter your last name: RAVIKUMAR
Your username is: RAVIM28

C:\Users\n1909\OneDrive\Desktop\EduBot\Lab-2\codes>
```

Exercise 4: AgeGuess (Modified):

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.4291]
(c) Microsoft Corporation. All rights reserved.

C:\Users\n1909\OneDrive\Desktop\EduBot\Lab-2\codes>java AgeGuessEx4.java
Guess the age: 45
Your guess: 45
Correct answer: 67
You guessed wrong!
You guessed younger.

C:\Users\n1909\OneDrive\Desktop\EduBot\Lab-2\codes>
```

Exercise 5: FloatEqu:

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.4291]
(c) Microsoft Corporation. All rights reserved.

C:\Users\n1909\OneDrive\Desktop\EduBot\Lab-2\codes>java FloatEquEx5.java
NOT EQUAL
APPROXIMATELY EQUAL

C:\Users\n1909\OneDrive\Desktop\EduBot\Lab-2\codes>
```

Exercise 6: NumDisplay:

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.4291]
(c) Microsoft Corporation. All rights reserved.

C:\Users\n1909\OneDrive\Desktop\EduBot\Lab-2\codes>javac NumDisplayEx6.java

C:\Users\n1909\OneDrive\Desktop\EduBot\Lab-2\codes>java NumDisplayEx6.java
Enter a number between 0 and 9: 4
four

C:\Users\n1909\OneDrive\Desktop\EduBot\Lab-2\codes>_
```