

```
Windows PowerShell
PS C:\Users\Rupam Nag\Desktop\java\Java Lab> javac Largest.java
PS C:\Users\Rupam Nag\Desktop\java\Java Lab> java Largest
Enter the First Number: 34
Enter the Second Number: 67
Enter the Third Number: 78
The Largest Number is: 78
PS C:\Users\Rupam Nag\Desktop\java\Java Lab>
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Windows PowerShell
PS C:\Users\Rupam Nag\Desktop\java\Java Lab> javac Pattern.java
PS C:\Users\Rupam Nag\Desktop\java\Java Lab> java Pattern
Enter the Number of Rows: 4
*
***
*****
*****
PS C:\Users\Rupam Nag\Desktop\java\Java Lab>
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Windows PowerShell
PS C:\Users\Rupam Nag\Desktop\java\Java Lab> javac ArmstrongNumber.java
PS C:\Users\Rupam Nag\Desktop\java\Java Lab> java ArmstrongNumber
Enter a Number: 153
153 is an Armstrong number.
PS C:\Users\Rupam Nag\Desktop\java\Java Lab>
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```
Windows PowerShell
PS C:\Users\Rupam Nag\Desktop\java\Java Lab> javac Prime.java
PS C:\Users\Rupam Nag\Desktop\java\Java Lab> java Prime
Enter the Value of n: 7
First 7 prime numbers:
2 3 5 7 11 13 17
PS C:\Users\Rupam Nag\Desktop\java\Java Lab>
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Windows PowerShell
PS C:\Users\Rupam Nag\Desktop\java\Java Lab> javac ReverseNumber.java
PS C:\Users\Rupam Nag\Desktop\java\Java Lab> java ReverseNumber
Enter a Number: 1536382
Reversed Number: 2836351
PS C:\Users\Rupam Nag\Desktop\java\Java Lab>
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```
Windows PowerShell
PS C:\Users\Rupam Nag\Desktop\java\Java Lab> javac Palindrome.java
PS C:\Users\Rupam Nag\Desktop\java\Java Lab> java Palindrome
Enter a String: Radar
The string is a Palindrome.
PS C:\Users\Rupam Nag\Desktop\java\Java Lab>
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```
Windows PowerShell
PS C:\Users\Rupam Nag\Desktop\java\Java Lab> javac ShortenName.java
PS C:\Users\Rupam Nag\Desktop\java\Java Lab> java ShortenName
Enter a Name: Rupam Nag
Shortened Name: R.Nag
PS C:\Users\Rupam Nag\Desktop\java\Java Lab>
```

```
Windows PowerShell
PS C:\Users\Rupam Nag\Desktop\java\Java Lab> javac CharacterCount.java
PS C:\Users\Rupam Nag\Desktop\java\Java Lab> java CharacterCount
Enter a String: @Hi, I am Rupam Nag, Good day!!
Vowels Count: 9
Consonants Count: 11
Special characters Count: 5
PS C:\Users\Rupam Nag\Desktop\java\Java Lab>
```

```
Windows PowerShell
PS C:\Users\Rupam Nag\Desktop\java\Java Lab> javac WordCount.java
PS C:\Users\Rupam Nag\Desktop\java\Java Lab> java WordCount
Enter a String: Hello World I am Rupam Nag
Total Number of Words: 6
PS C:\Users\Rupam Nag\Desktop\java\Java Lab>
```