```
                                    cd "c:\Users\hp\Desktop\java_utube\" ; if ($?) { javac NumberCheck.java } ;
  if ($?) { java NumberCheck }
Enter an integer: 10
Positive
PS C:\Users\hp\Desktop\java_utube>
```

```
                                        cd "c:\Users\hp\Desktop\java_utube\" ; if ($?) { javac Rectang
leArea.java } ; if ($?) { java RectangleArea }
Enter length of rectangle: 5
Enter width of rectangle: 4
Area of rectangle: 20.0
PS C:\Users\hp\Desktop\java_utube>
```

```
                                    cd "c:\Users\hp\Desktop\java_utube\" ; if ($?) { javac LeapYear.java } ; if
  ($?) { java LeapYear }
 Enter a year: 2016
 2016 is a leap year.
PS C:\Users\hp\Desktop\java_utube>
```

```
                                    cd "c:\Users\hp\Desktop\java_utube\" ; if ($?) { javac Fibonacci.java } ; i
f ($?) { java Fibonacci }
First 10 numbers of Fibonacci sequence:
0 1 1 2 3 5 8 13 21 34
PS C:\Users\hp\Desktop\java_utube>
```

```
                                    cd "c:\Users\hp\Desktop\java_utube\" ; if ($?) { javac Factorial.java } ; i
f ($?) { java Factorial }
Enter a number: 5
Factorial of 5 is: 120
PS C:\Users\hp\Desktop\java_utube>
```

```
                                    cd "c:\Users\hp\Desktop\java_utube\" ; if ($?) { javac ArrayMinMax.java } ;
  if ($?) { java ArrayMinMax }
 Largest element: 78
 Smallest element: 9
PS C:\Users\hp\Desktop\java_utube>
```

```
                                    cd "c:\Users\hp\Desktop\java_utube\" ; if ($?) { javac ArrayAverage.java }
 ; if ($?) { java ArrayAverage }
 Average: 30.0
PS C:\Users\hp\Desktop\java_utube>
```

```
                                    cd "c:\Users\hp\Desktop\java_utube\" ; if ($?) { javac ExceptionHandling.ja
va } ; if ($?) { java ExceptionHandling }
Enter first number: 10
Enter second number: 0
Error: Division by zero is not allowed
PS C:\Users\hp\Desktop\java_utube>
```

```
                                    cd "c:\Users\hp\Desktop\java_utube\" ; if ($?) { javac InterfaceExample.jav
a } ; if ($?) { java InterfaceExample }
 Circle Area: 78.53981633974483
 Circle Perimeter: 31.41592653589793
 Rectangle Area: 24.0
 Rectangle Perimeter: 20.0
PS C:\Users\hp\Desktop\java_utube>
```

```
                                    cd "c:\Users\hp\Desktop\java_utube\" ; if ($?) { javac InheritanceExample.j
ava } ; if ($?) { java InheritanceExample }
 Make: Toyota
 Model: Camry
 Number of doors: 4
PS C:\Users\hp\Desktop\java_utube>
```

Hello, Applet!