

1. Demonstrate print functions using Scala.

```
object printFunctionDemo
{ // Main method
def main(args: Array[String])
{ // Applying console with println
Console.println("We are graphians!")
// Displays output with no
// trailing lines
print("Studying in CSE")
print("_branch")
// Used for a newline
println()
// Displays format string
printf("Age = %d", 24)

}
}
```

2. Demonstrate readline function using Scala.

```
object readLineDemo {

  def main(args: Array[String])
  {
    // Applying a loop
    while (true) {
      // Reads the line from the Console
      val result = scala.io.StdIn.readLine()

      // Displays the string that is
      // given by the user
      printf("You have entered: %s", result)

      //prints newline
      println()
    }
  }
}
```

3. Demonstrate any 40 keywords using Scala.
4. Write a function to add two numbers using mutable and immutable values

```
object twoNumberAddition {
  def main(args: Array[String]) {
    // Calling the function
    println("Sum is: " + functionToAdd(10,15));
  }
  // declaration and definition of function
  def functionToAdd(a:Int, b:Int) : Int =
  {

    var sum:Int = 0
    sum = a + b

    // returning the value of sum
    return sum

  }
}
```