**Exercise 3.3: Argument Matching**

**CODE:**

**Printer Interface: -**

package org.example;  
interface Printer {  
 void print(String message);  
}

**ReportGenerator Class: -**

package org.example;  
public class ReportGenerator{  
 private Printer printer;  
 public ReportGenerator(Printer printer){  
 this.printer=printer;  
 }  
 public void generateReport(){  
 printer.print("Summary Report");  
 }  
}

**ReportGeneratorTest Class: -**

package org.example;  
import org.junit.jupiter.api.Test;  
import static org.mockito.ArgumentMatchers.*anyString*;  
import static org.mockito.Mockito.*mock*;  
import static org.mockito.Mockito.*verify*;  
  
class ReportGeneratorTest {  
 @Test  
 public void testPrintWithAnyString(){  
 Printer mockPrinter=*mock*(Printer.class);  
 ReportGenerator report=new ReportGenerator(mockPrinter);  
 report.generateReport();  
 *verify*(mockPrinter).print(*anyString*());  
 System.*out*.println("Verified: Printer.print() was called with any string.");  
 }  
}

**OUTPUT:**

