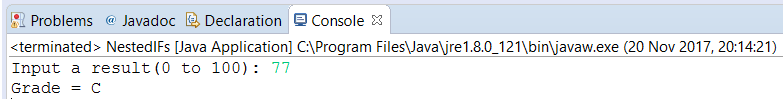
**Java**

**Branching - Nested Ifs**



**public** **static** **void** main(String[] args) {

Scanner in = **new** Scanner(System.***in***);

System.***out***.print("Input a result(0 to 100): ");

**int** testResult = in.nextInt();

**char** grade;

**if** (testResult >= 90) {

grade = 'A';

} **else** **if** (testResult >= 80) {

grade = 'B';

} **else** **if** (testResult >= 70) {

grade = 'C';

} **else** **if** (testResult >= 60) {

grade = 'D';

} **else** {

grade = 'F';

}

System.***out***.println("Grade = " + grade);

}

}