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import java.util.Scanner;

public class GradingSystem {

    public static void main(String[] args) {

        Scanner scanner = new Scanner(System.in);

        System.out.print("Enter student's score: ");

        int score = scanner.nextInt();

        char grade;

        if (score >= 0 && score <= 39) {
            grade = 'E';
        } else if (score >= 40 && score <= 59) {
            grade = 'D';
        } else if (score >= 60 && score <= 69) {
            grade = 'C';
        } else if (score >= 70 && score <= 79) {
            grade = 'B';
        } else if (score >= 80 && score <= 100) {
            grade = 'A';
        } else {
            System.out.println("Invalid score. Score should be between 0 and 100.");
            return;
        }

        System.out.println("Grade: " + grade);

        scanner.close();
    }
}
```

}

}