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Thread: [Java Switch Statement](#)

OBAMASELF - March 10, 2019, 4:09 am

```
import java.util.Scanner;

public class GradeCalculatorIF
{
    public static void main (String [] args)
    {
        Scanner sc = new Scanner(System.in);

        System.out.println("Please input a student unit total");
        double unitTotal = sc.nextDouble();

        if(unitTotal >= 0 && unitTotal < 50)
        {
            System.out.println("F-<m");
        }
        if(unitTotal >= 50 && unitTotal < 60)
        {
            System.out.println("P-5");
        }
        if(unitTotal >= 60 && unitTotal < 70)
        {
            System.out.println("C-6");
        }
        if(unitTotal >= 70 && unitTotal < 80)
        {
            System.out.println("D-7");
        }
        if(unitTotal >= 80 && unitTotal < 90)
        {
            System.out.println("HD-8");
        }
        if(unitTotal >= 90 && unitTotal < 100)
        {
            System.out.println("HD-9");
        }
        if(unitTotal == 100)
        {
            System.out.println("HD-10");
        }
        if(unitTotal > 100 && unitTotal < 0)
        {
            System.out.println("Invalid");
        }
    }
}
```

How can I change that into a switch statement? Please help a brother out here.

HFDone - *March 10, 2019, 4:17 am*

https://www.tutorialspoint.com/java/switch_statement_in_java.htm

k45h - *March 11, 2019, 3:40 pm*

Switches should be used for switching, not condition checking. You are better off using else-if as it is much clearer.

Suspect. - *March 11, 2019, 4:14 pm*

Switches should be used when determining which option from multiple options should be used and should not be used with bool statements.

Joseph Stalin - *April 23, 2019, 12:42 am*

You cannot possibly use a switch statement in that. Switch statements check for equivalency and equivalency only.