

```

public int withoutDoubles(int die1, int die2, boolean noDoubles) {
    if(noDoubles){
        if(die1 == die2){
            die1++;
            if(die1 > 6){
                die1 = 1;
            }
        }
    }
    return die1 + die2;
}

```

```

public String alarmClock(int day, boolean vacation) {
    if(vacation || (day == 0 || day == 6)){
        if(vacation && (day == 0 || day == 6)){
            return "off";
        }
        return "10:00";
    }
    return "7:00";
}

```

This week our code review had to be on Logic-1 in codingbat, the problem i choose at random seeing what name popped out at me, withouDoubles seemd intriguing so gave it a shot, in summary the program added up two six sided dice if both die where equal it would have to increment one of them by one, wrapping around to one if the die being incremented was already six, the one thing i thought to be challenging was figuring out how to wrap around from six back to one, but after some thought i figured that if i incremented the die by one and that made it larger than six i could just set it back to one. After doing this and testing the code it worked so i moved on to the second challenge.

To find the second challenge i decide to click the chance link on the top of the page, the first problem to appear was the alarm problem, this one wasn't as challenging as the on before, if the int day was a weekday 1-5 then the program would return "7:00", but if it was a weekend or vacation was true then it would return "10:00", and the final condition was if vacation was true and it was a weekend then it would return "off", i accomplished this by first cheking if vacation was true or if it was weekend end, if this condition was met i would then check to see if both were true if they were i would return "off", but if only one was then i would return "10:00", and if none of them were i would return "7:00".