

```

public int caughtSpeeding(int speed, boolean isBirthday) {
    int NO_TICKET = 0;
    int SMALL_TICKET = 1;
    int BIG_TICKET = 2;
    if (isBirthday) {
        if (speed > 85) {
            return BIG_TICKET;
        }
        else if (speed > 65) {
            return SMALL_TICKET;
        }
        else {
            return NO_TICKET;
        }
    }
    else {
        if (speed > 80) {
            return BIG_TICKET;
        }
        else if (speed > 60) {
            return SMALL_TICKET;
        }
        else {
            return NO_TICKET;
        }
    }
}

```

```

public int caughtSpeeding(int speed, boolean isBirthday) {
    int NO_TICKET = 0;
    int SMALL_TICKET = 1;
    int BIG_TICKET = 2;

    int upper;
    int lower;
    if (isBirthday) {
        upper = 85;
        lower = 65;
    }
    else {
        upper = 80;
        lower = 60;
    }

    if (speed > upper) {
        return BIG_TICKET;
    }
    else if (speed > lower) {
        return SMALL_TICKET;
    }
    else {
        return NO_TICKET;
    }
}

```

```
public int caughtSpeeding(int speed, boolean isBirthday) {
    int NO_TICKET = 0;
    int SMALL_TICKET = 1;
    int BIG_TICKET = 2;

    int upper = 80;
    int lower = 60;
    if (isBirthday) {
        upper += 5; // upper = upper + 5;
        lower += 5; // lower = lower + 5;
    }

    if (speed > upper) {
        return BIG_TICKET;
    }
    else if (speed > lower) {
        return SMALL_TICKET;
    }
    else {
        return NO_TICKET;
    }
}
```