

PROGRAM GrilledCheeseSandwich

```
review list of ingredients: [2-breadSlices, 26-gramsOfCheese, 1-canSprayButter];
compare list of ingredients with ingredients provide by user;
    if ingredients missing: print "MISSING INGREDIENTS: please check the list of
ingredients and provide them";
    else review quality of ingridentis;
        if quality = bad: Print "the ingredients do not mathch the minimum quality
requirements";
        else:

    PreHeatGrill();

    Place bread 1 on grill;
    Place bread 2 on grill;

    spray butter on bread 1;
    spray butter on bread 2;

    Flip(1);
    Flip(2);

    spray butter on bread 1;
    spray butter on bread 2;

    wiat(25);

    Flip(1);
    Place Cheese on top bread 1;
    Place bread 2 on top of Bread 1:

    wiat(23);

    Filp(Full-Stak));
    wiat(25);

    // flip several times to get a even crisp in both sides.
    Filp(Full-Stak);
    wiat(10);
    Filp(Full-Stak);
    wiat(10);
    Filp(Full-Stak);
    wiat(7);
    Filp(Full-Stak);
    wiat(7);

    Pick Up (Full-Stak) from grill;
```

```
    Place it on a plate;
    Turn Off Grill;
    Print "Your GRILL CHEESE SANDWICH is ready thanks for using automatic cooking
services."
```

```
END
```

```
// Functions
```

```
PreHeatGrill(){
    turn on Grill;
    set Grill temperature to: 275 degrees;
    wait(25);
        do while temperature < 275
            wait(10);
        Endwhile;
    return;
}
```

```
Flip(n){
    put spatula between grill and bread(n);
    flip bread;
    return;
}
```

```
wait(t){
    while time < t;
        do:
            time = 0;
            wait 1 second;
            time ++;
        endwhile
    return;
}
```