

# Fruit Salad

Don't eat the raspberries!

## 1 Make a new world.

1. Run Kodu. Press the "Start" button; select "New World".



2. Use the ground brush to enlarge the world.



3. Switch to the object tool and place a kodu in the world.



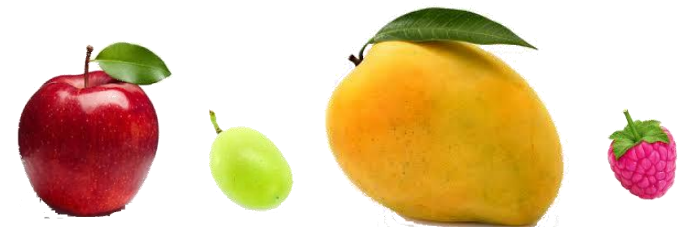
4. Add a path to the world: make it a wall that surrounds the kodu.



## 2 Add fruit to your world.

1. Add eight apples inside the walls.
2. Make the apples different sizes.
3. Color them to make fruit salad:

Color	Kind	Calories
Red	Apple	10
Green	Grape	5
Orange	Mango	20
Pink	Raspberry	Allergic!



### 3 Program the kodu to eat the fruit and count calories.

1. Here are the first few rules you need:



2. The “LOS” tile means “line of sight”; it’s under “options” in the menu. It prevents the kodu from seeing through walls.

3. Notice that the black score is used to add up all the calories.

4. Add rules for eating **grapes** and **mangos**.

5. What happens when you run your program?



### 4 The kodu is allergic to raspberries!

1. The kodu doesn’t want to eat **raspberries**.
2. How can we get rid of the raspberries so the kodu can move on to other fruit?
3. Use this rule to launch the raspberries over the wall where the kodu can’t get them:

4. Run your program. How many calories are in your fruit salad?

5. Save your world as “FruitSalad”.