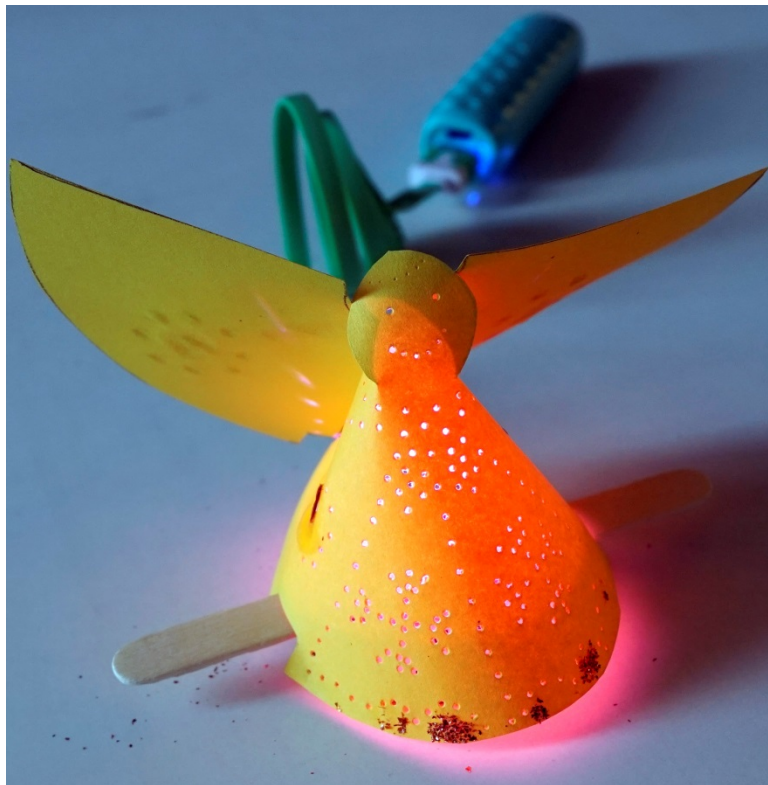




Instructions



Christmas decoration



Here is a Christmas decoration that flashes in several colors.

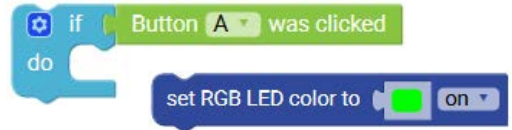
Material:

- 1 Kniwwelino
- 1 USB cable
- 1 rubber
- 1 ice cream stick
- Tape
- Scissors
- Glue
- 1 sheet of A4 paper in white or colored
- [optional] 2 other sheets of paper colors
- [optional] glitter, markers, stickers, punch, ... all material needed to decorate
- [optional] 1 sheet of tracing paper
- [optional] 1 external battery



Christmas decoration Programming

1 If I press the button A turns on the LED in green.

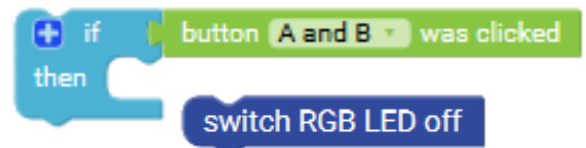


2 If I press the B button then turn on the LED in another color.

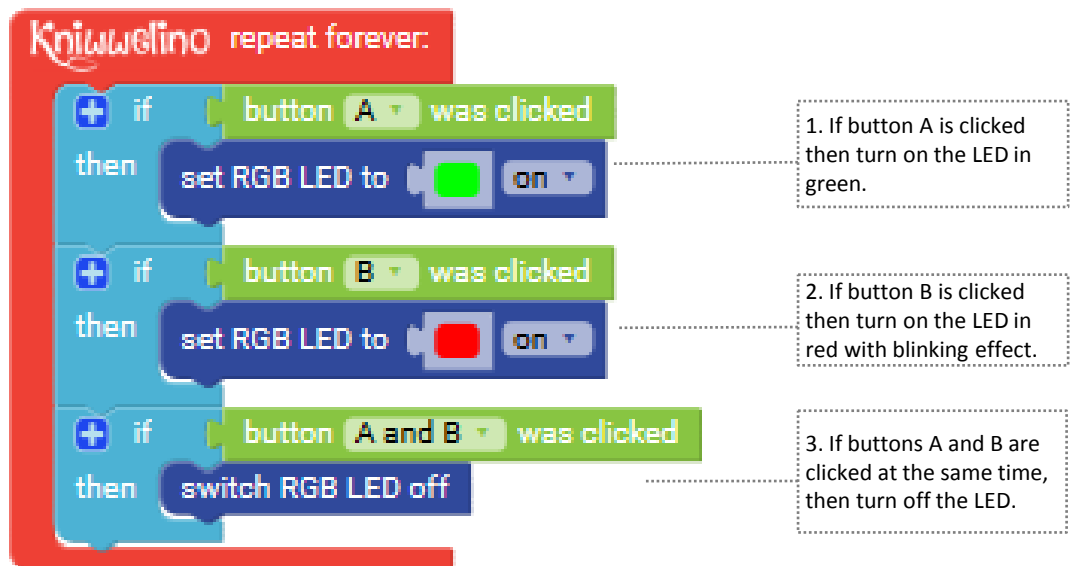
Add the following blocks below what you already did in step 1:



3 Turn off the LED if buttons A & B are clicked at the same time.



Christmas decoration Solution

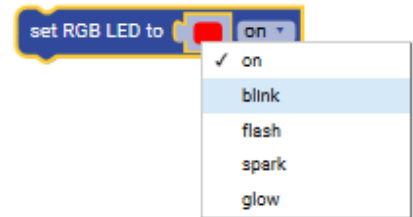




Christmas decoration

Your turn!

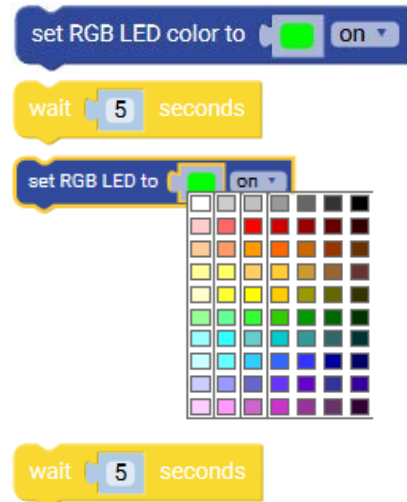
You can play on the blinking effects of the LED.



You can play on the brightness of the LED.



You can use the time to add an effect on the LED and make it change color.



You can also use the loops to repeat your effect 10 times in a row.



Christmas decoration

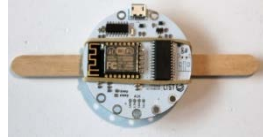
Solution 2



Christmas decoration - Angel Crafting

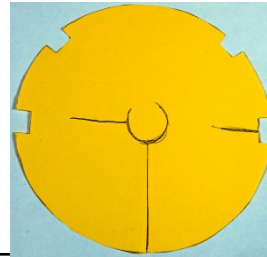
1

- Use the rubber band to attach the Kniwwelino to the ice cream stick.



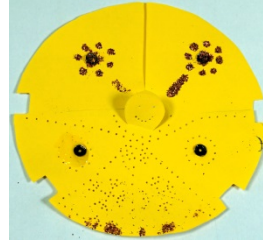
2

- Copy the model A on a sheet of the colored paper of your choice and cut on the lines.



3

- Decorate your angel with glitter, punching, coloring,

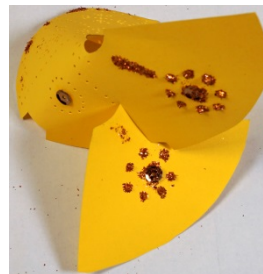


4

- [OPTIONNAL]
- Cut out model B in tracing paper.
- Paste the tracing paper into the angel.

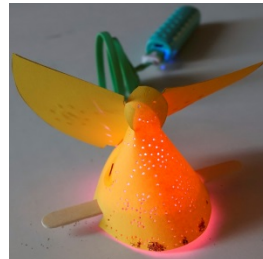
5

- Close the angel by slipping a slit in the other.



6

- Overlay the tracing paper and the angel on the Kniwwelino.
- You can also decorate it with glitters and so on.

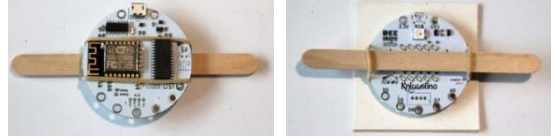


Well done!

Christmas decoration –Simple fir Crafting

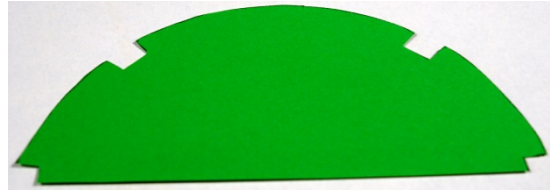
1

- Use the rubber band to attach the Kniwwelino to the ice cream stick.



2

- Copy the model B on a sheet of the colored paper of your choice and cut on the lines.



3

- Fold it in 4 and (optional) cut in as shown in the picture.



4

- Cut out model B in tracing paper.
- and stick it to the colored paper.



5

- Tape the paper, to close it from the inside.
- Put your tree on your Kniwwelino.
- You can also decorate it with glitters and so on.



Christmas decoration –Triple fir Crafting

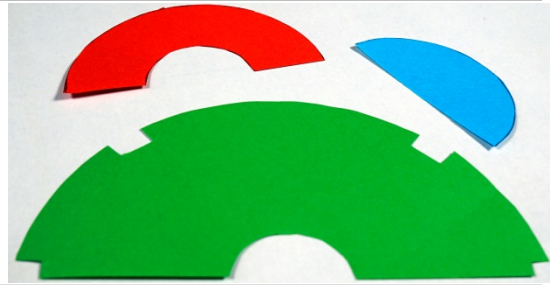
1

- Use the rubber band to attach the Kniwwelino to the ice cream stick.



2

- Cut into the paper of the color of your choice models C, D and E.



3

- Fold them in 4 and (optional) cut in as shown in the picture.



4

- Cut out model B in tracing paper.
- and stick it to the colored paper.



5

- Tape the paper, to close them from the inside.
- Superimposes them
- and put your tree on your Kniwwelino.
- You can also decorate it with glitters and so on.

