

Author: Rana Dajani

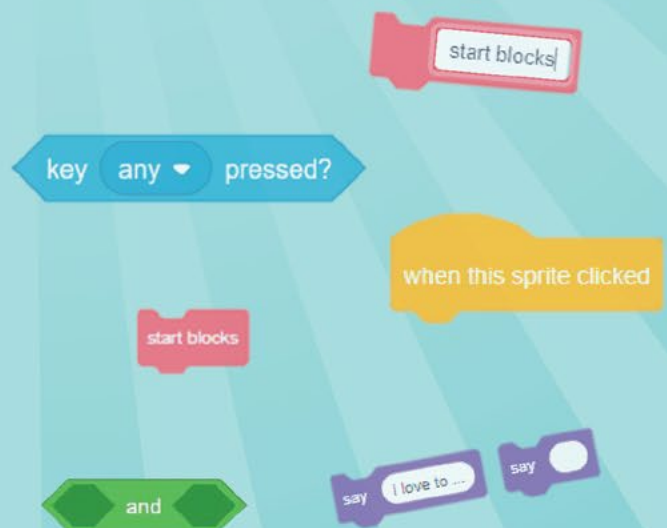
4ST
GRADE

3.0



SCRATCH PACK

CODING PROJECTS



Creative Coding Book for Kids



Author: Rana Dajani

Published by LKD Educational Resources

Amman - Jordan

Fax: +962 6 5516404

Email: info@lkd.com.jo

Tel: +962 6 5374141

P.O.Box: 851346

Web: www.lkd.com.jo

NEW SCRATCH - GRADE 4

- Lesson 01** Introduction to Scratch
- Lesson 02** Personality Test
- Lesson 03** Calculate Accounts
- Lesson 04** Pizza Rush
- Lesson 05** Frank's Memory
- Lesson 06** Matching Cards
- Lesson 07** Sorting Order
- Lesson 08** Pics Word
- Lesson 09** Pen Kaleidoscope
- Lesson 10** Pen Patterns
- Lesson 11** Pen Paths
- Lesson 12** Video Sensing
- Lesson 13** Video Effects
- Lesson 14** Chatbot (Open Project)
- Lesson 15** Dreams Museum (Open Project)

LESSON 2

PERSONALITY TEST

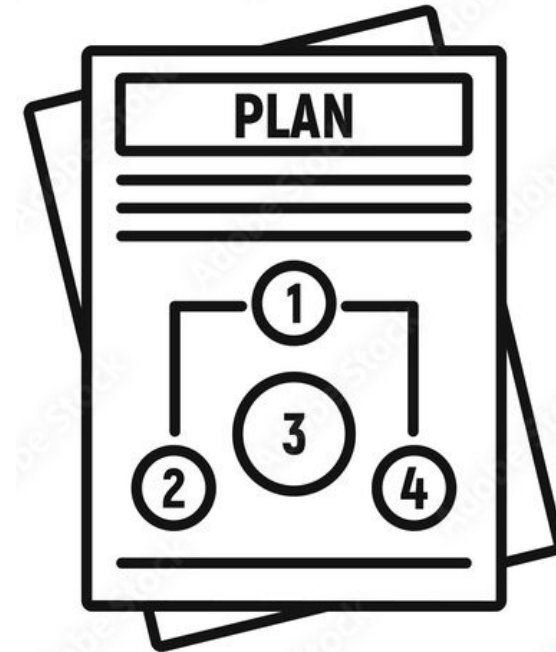
BY RANA DAJANI



PERSONALITY TEST



Check out the lesson's gallery to find additional characters and background options



Create a personality test!

- Answer the questions
- You will get a result based on the number of most answered traits that belong to your personality

- 1 Add your characters
- 2 Choose a background
- 3 Create a plan to follow

- decide the initial characteristics of your characters you want to start with
- figure out how to add 3 variables for each personality result
- figure out how to change each variable when the trait of that personality is clicked
- figure out how to compare the final results for the 3 variables and give the personality of the highest variable

PERSONALITY TEST

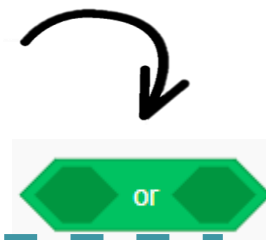
Think about
the order



This block checks if 2
conditions are both
True at the same time.



This block checks if any
of the conditions is True



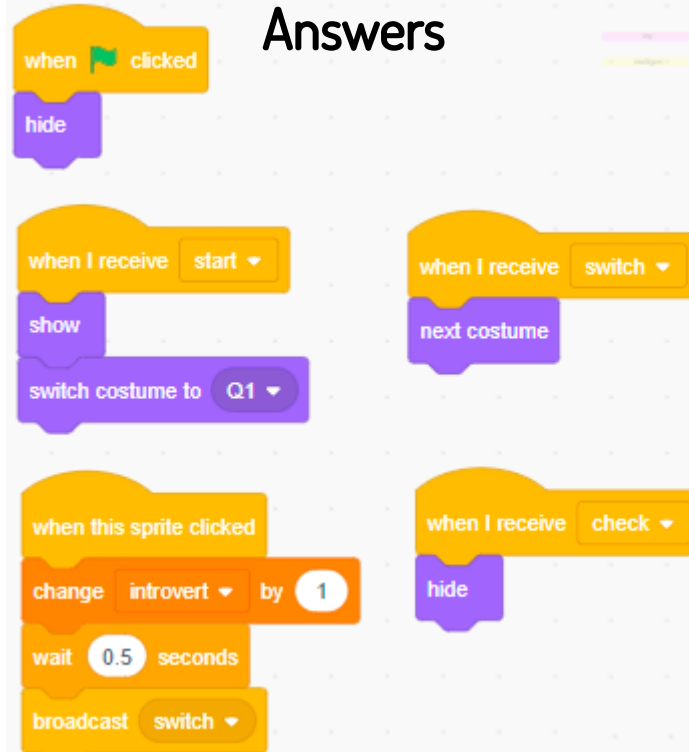
4

Drag all the code blocks that you
think you will need to the script area

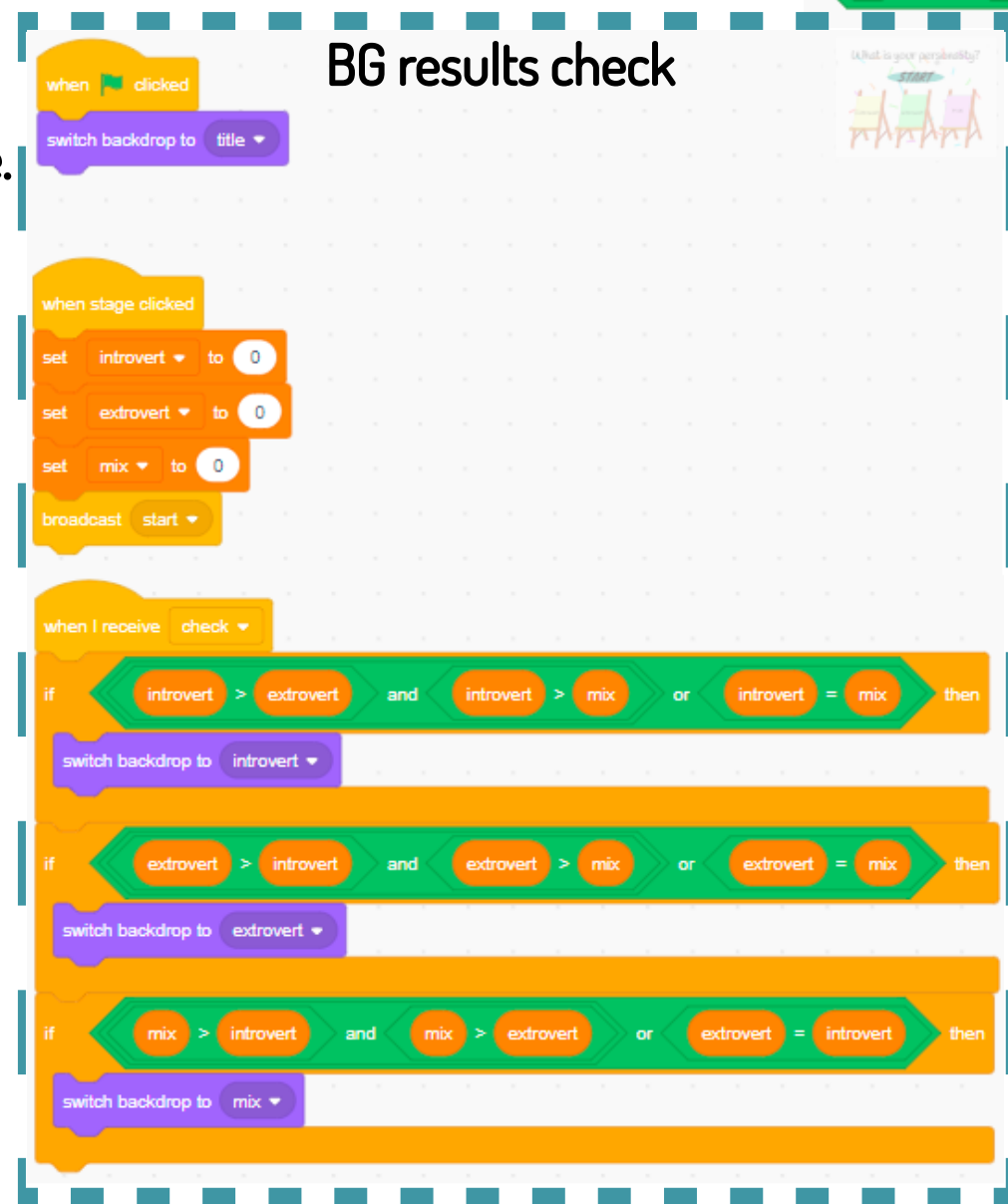
Questions



Answers



BG results check



PERSONALITY TEST

CHALLENGE
YOURSELF!

Bonus Question!
What is your Birth Stone?



Modify your program to ask
a bonus question

Hint: figure out how
to add a bonus
question that asks
for your birth month
and tells your
birthstone

