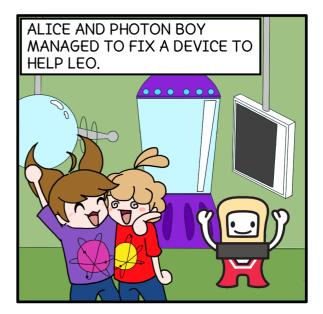
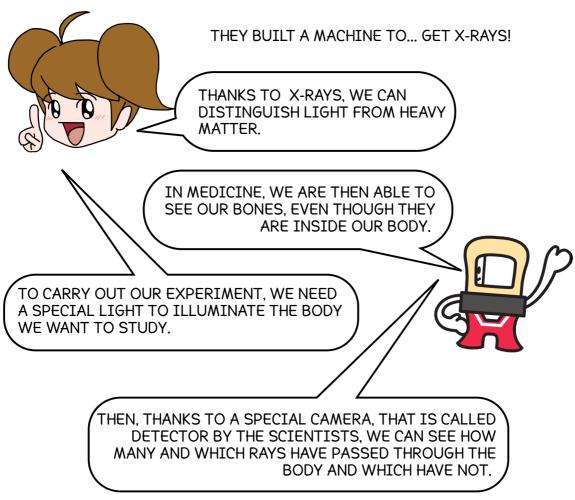
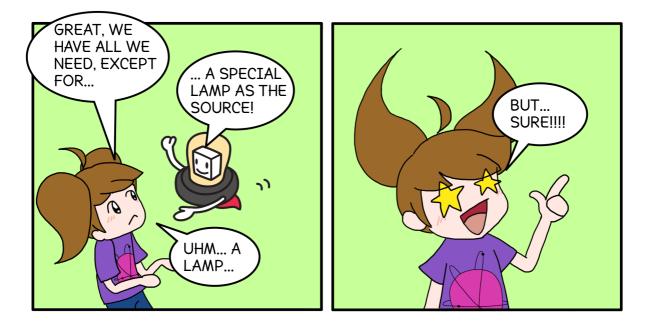
LEO, ALICE AND THE UNEXPECTED X-RAY EVENT



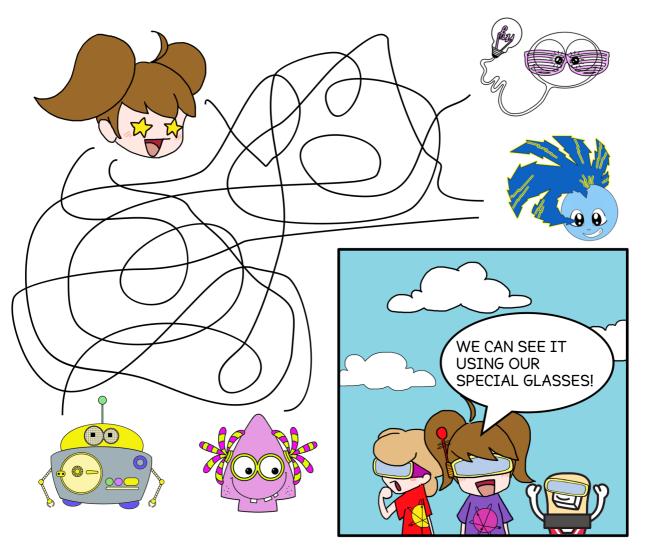
EPISODE 2

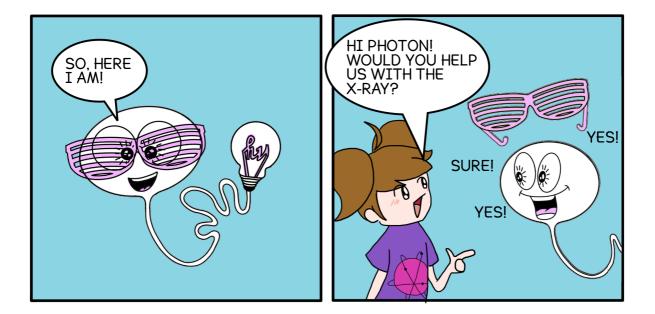


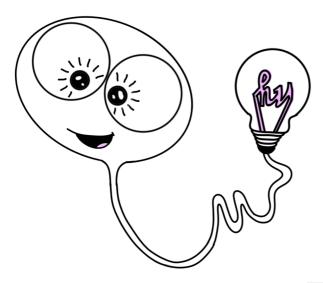
THEREFORE, AN X-RAY MACHINE CONSISTS OF A LIGHT SOURCE, THAT IS OUR SPECIAL LIGHT, AN OBJECT, AS THE BODY INVOLVED IN OUR RESEARCH, AND A DETECTOR.



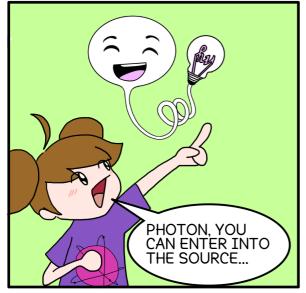
WHICH IDEA HAS JUST COME UP TO ALICE'S MIND? LET'S DISCOVER THE CORRECT WAY TO FIND OUT!





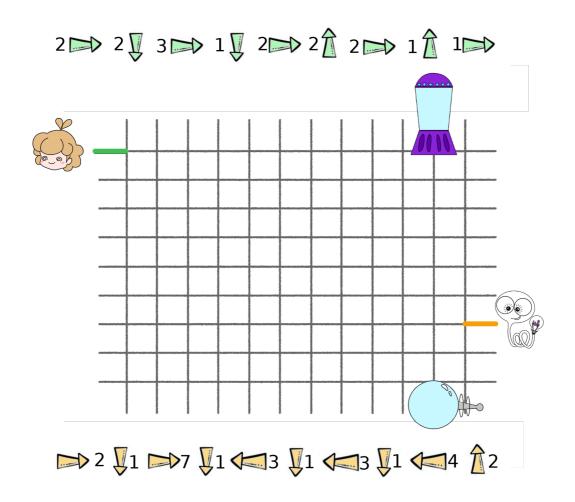


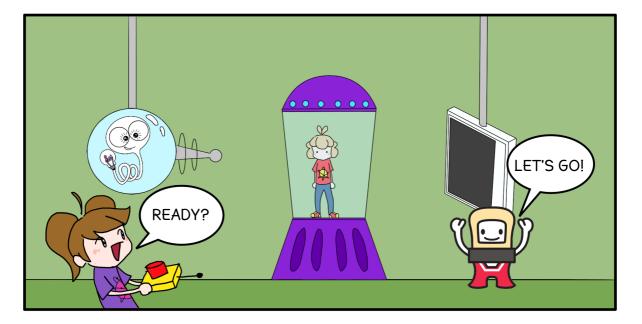
WE AS PHOTONS CAN HAVE MANY DIFFERENT ENERGIES. SOME OF US HAVE THE ENERGY OF THE LIGHT, WHICH IS THE ONE WE CAN SEE WITH OUR EYES. OTHERS, LIKE ME IN THIS MOMENT, HAVE MUCH BIGGER ENERGY. WE ARE CALLED X-RAYS AND HAVE AMAZING PROPERTIES, EVEN THOUGH YOU CANNOT SPOT US. FOR EXAMPLE, WE CAN "TRAVEL" INSIDE THE MATTER.



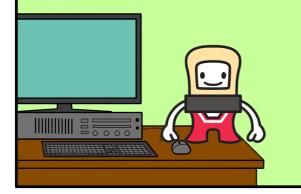


LET'S GUIDE LEO AND PHOTON TO THEIR POSITION. AS FOR LEO, FOLLOW THE GREEN ARROWS (FROM LEFT TO RIGHT), WHILE FOR PHOTON FOLLOW THE YELLOW ONES (FROM RIGHT TO LEFT).





THANKS TO THE PC, WE CAN GATHER THE ELECTRICAL SIGNALS COMING FROM THE DETECTOR AND HAVE ALL THE INFORMATION DISPLAYED.





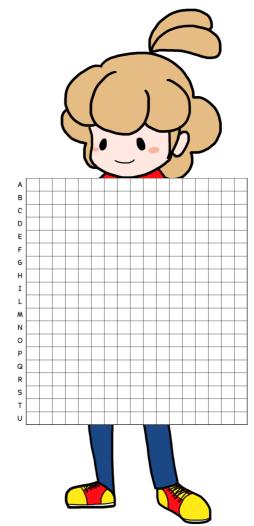
LEO IS READY FOR X-RAY! LET'S SOLVE THE CODING GAME BELOW, COLOUR THE SQUARES AND YOU WILL DISCOVER WHAT OUR FRIENDS WILL GET.

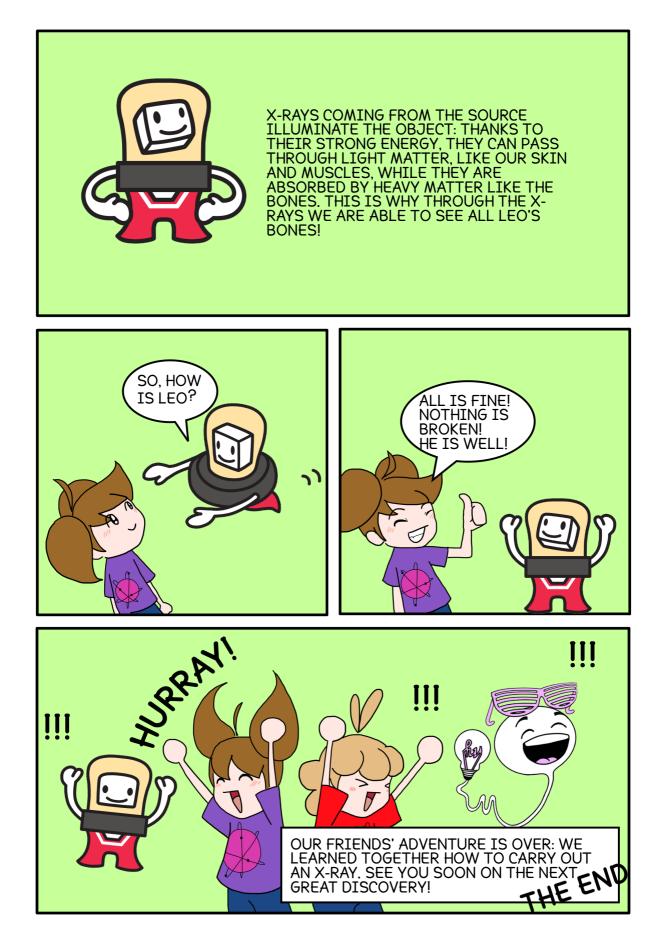
COLOURS LEGEND:

- a purple
- b yellow
- c Бlack

INSTRUCTIONS:

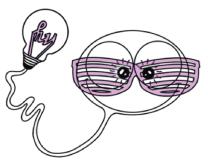
A: 17a B: 1a - 4b - 2a - 1b - 1a - 1b - 2a - 4b - 1a C: 8a - 1b - 8a D: 4c - 1a - 7b - 1a - 4c E: 4c - 4a - 1b - 4a - 4c F: 4c - 1a - 7b - 1a - 4c G: 4c - 4a - 1b - 4a - 4c H: 4c - 1a - 7b - 1a - 4c I: 4c - 4a - 1b - 4a - 4c L: 4c - 3a - 1b - 1a - 1b - 3a - 4c M: 4c - 9a - 4c N: 4c - 1a - 2b - 1a - 1b - 1a - 2b - 1a - 4c O: 4c - 1a - 1b - 1a - 1b - 1a - 1b - 1a - 1b - 1a - 4c P: 4c - 2a - 1b - 1a - 1b - 1a - 1b - 2a - 4c Q: 4c - 4a - 1c - 4a - 4c R: 4c - 2a - 1b - 1a - 1c - 1a - 1b - 2a - 4c S: 4c - 2a - 1b - 1a - 1c - 1a - 1b - 2a - 4c T: 4c - 2a - 1b - 1a - 1c - 1a - 1b - 2a - 4c U: 4c - 2a - 1b - 1a - 1c - 1a - 1b - 2a - 4c



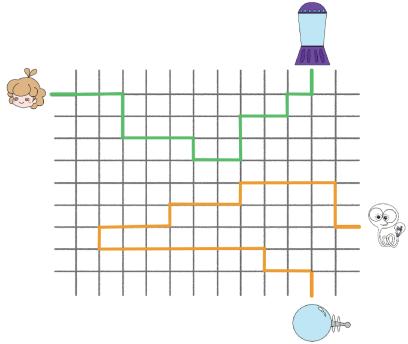


Solved puzzles

(1) Discovering the correct way to find out which the idea of Alice is



(2) Guiding Leo and Photon to their position



(3) Solving the coding to find out the output of X-ray

