

Questions and answers on Provincial knowledge

Team:ShuRen star team

Team members:Zhu Lian Li Kangcheng Liu Kaibo

Team Leaders:Wu PinQian,Chen Minliang

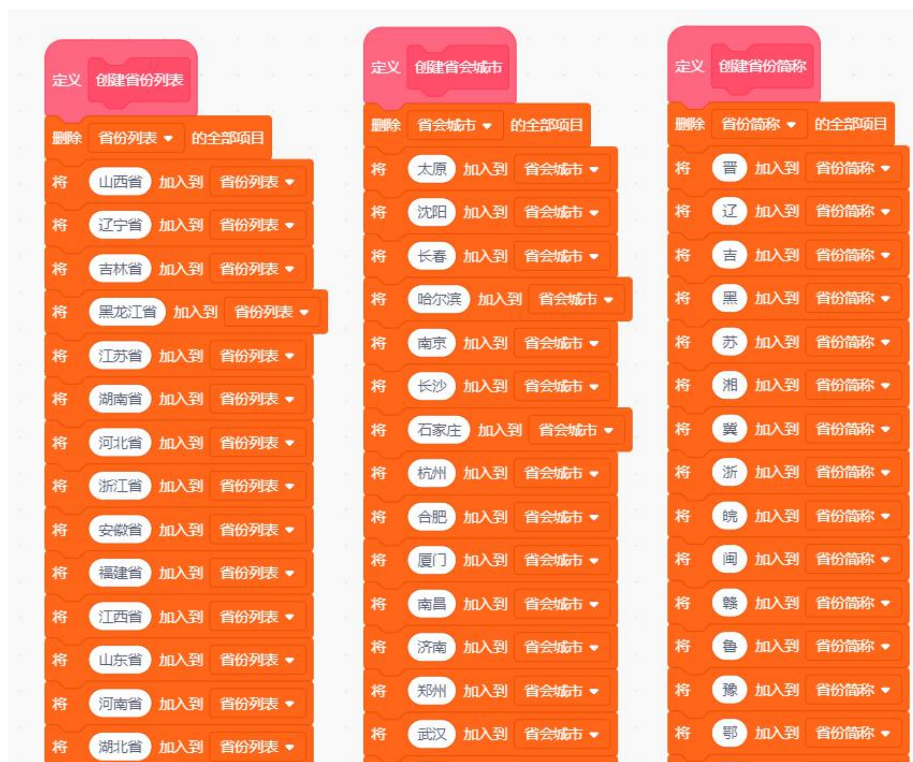
1.Program:Provincial knowledge test

2.program goals: The procedure is to examine the abbreviation of the province and the knowledge points of the provincial capital city through question and answer

3.Program implementation system: Robo Blocks

4.the implementation of programming:

I . Using lists to store store the data to be processed by the program



II . Use the head sensor to start answering questions



III. Setting program variables as random numbers, ranging from one to list length



IV. Random questions is created by program variables using random list index values



V. Create a list to store answers, three options are randomly selected from the data, plus a correct answer. Shuffle the order of the four options.

① Create a list to store four answers, including one correct answer

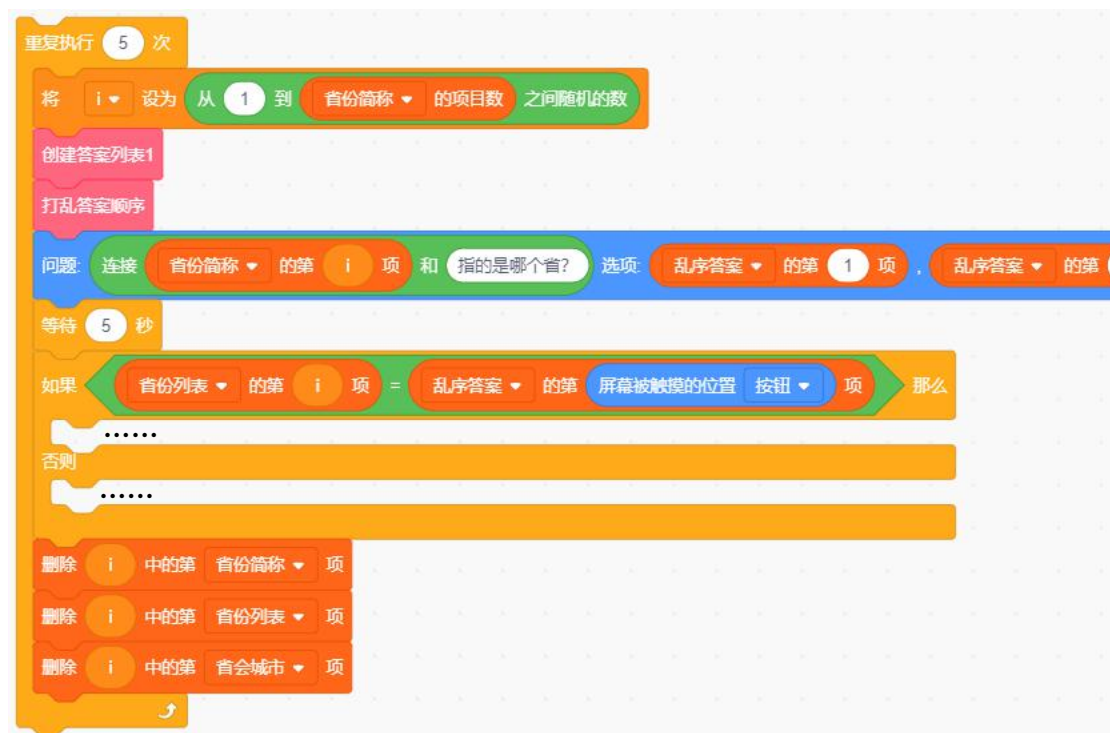


②Disrupt the order of the four options.

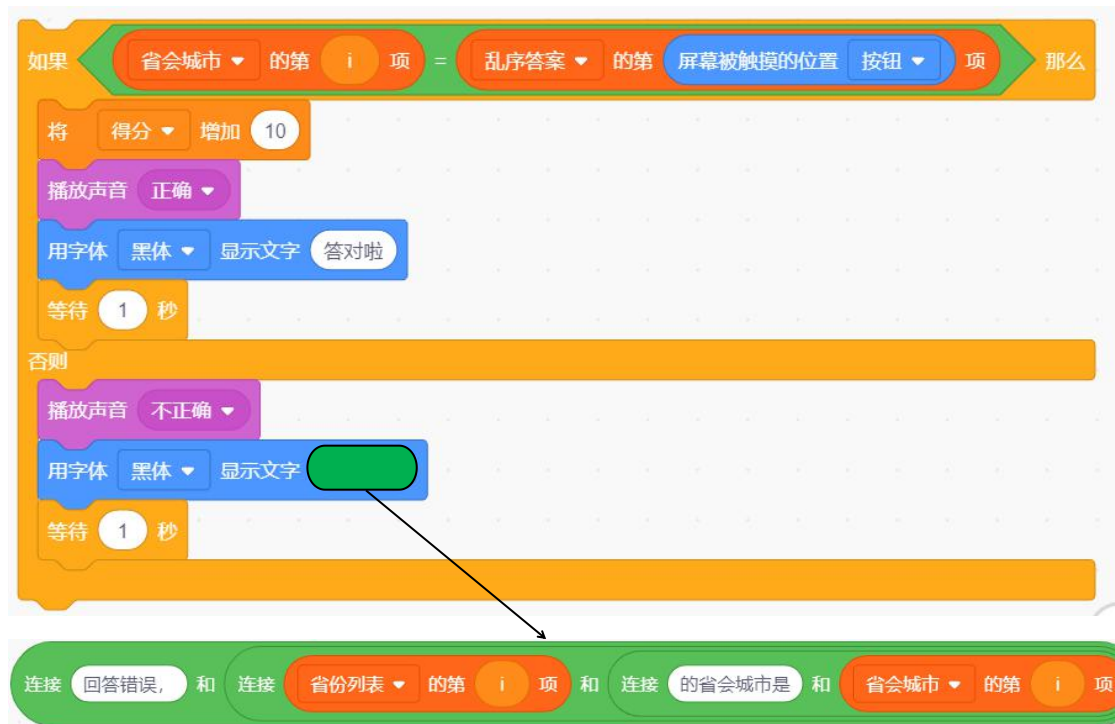
Do not change the original list order,the random list order is stored in a new list



VI. The questions that have appeared are deleted from the list



VII. If the answer to a question is correct, ten points will be added to the total score. If the answer to a question is wrong and the total score remains unchanged, the correct answer will be prompted



VIII. Touch the sensor on the robot's head to answer questions again

