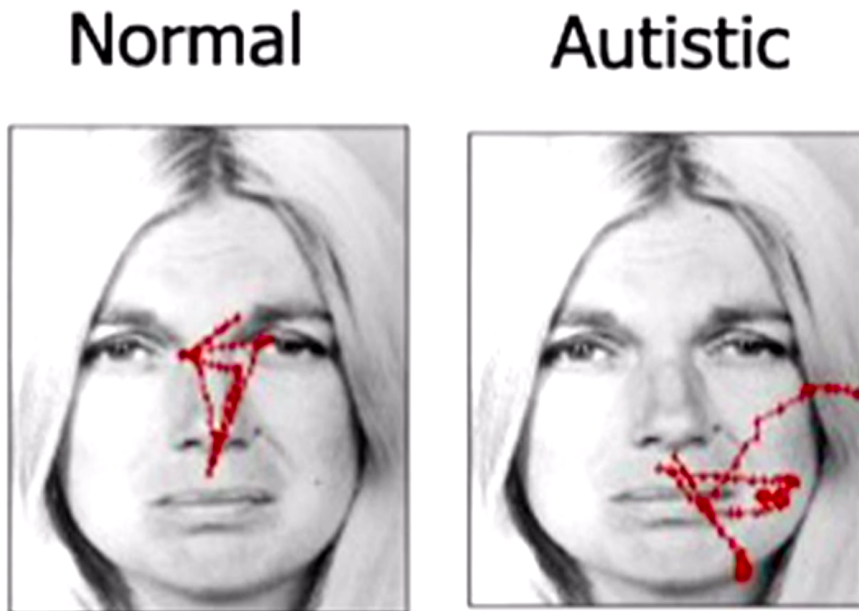


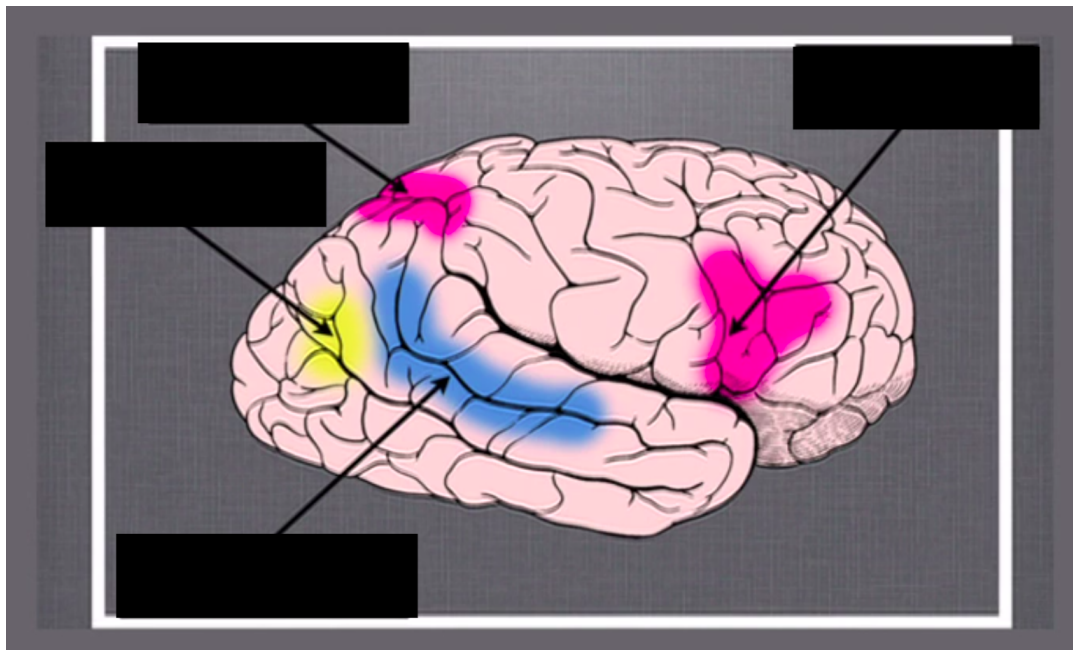
Answer the following questions with reference to the video:

<https://charlierose.com/collections/3/clip/14314>

Q1: Referring to the image below, describe one of the characteristic features of autism.



Q2: Which of the regions marked below performs the functionality of distinguishing between Biological and Non-biological motions? (Provide the name of the region)



Q3: Based on Giacomo Rizzolatti's experiments, what social traits can 'mirror neurons' account for?

Q4: Explain, with context to Giacomo's discovery, how the sensory and motor systems are interlinked? What is the one thing that this correlation allows humans to do?

Q5: Mention three observable, cardinal symptoms of autism related to social behaviour.

Q6: Cornelia Bargmann's research explored social interactions within simple worms. In a few words, explore how their social behaviour varies and the factors it depends on.