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Answer:

Since the number of rounds is fixed so that

$$R_{win} + R_{lose} + R_{draw} = N$$

In order to maximise the number of points, we have to win the opponent in each round as many as possible. If we can't win, we take draw rounds as many as possible.

For example, during the R_a rounds, we throw paper in each round and if there are no more paper left, we throw rock instead because we don't want to lose point. Similarly, we throw scissors during the P_a rounds, if there are no more scissors left, we throw paper instead.

Finally, we throw rock during S_a rounds. If there are no more rock we can throw, we throw scissors instead and if there are no more scissors left as well then we throw paper.