

Task 4 High-Scoring Response

The lecture is about **mimicry**, which is when one species copies the appearance of another to avoid being attacked by predators.

First, the professor gives the example of the **viceroy butterfly**, which looks just like the poisonous monarch butterfly. Since birds get sick after eating monarchs, they learn to stay away from anything that looks similar. Because of this, birds also avoid the harmless viceroy, which helps it survive.

Next, the professor talks about the **milk snake**, which has red, black, and yellow bands like the venomous coral snake. Predators don't want to risk attacking the wrong one, so they avoid both snakes. The milk snake stays safe by copying the coral snake's appearance.

In conclusion, mimicry helps harmless animals **trick predators** into leaving them alone by looking like dangerous species.