

Discovering the palmer penguins

CHINSTRAP!

GENTOO!

ADÉLIE!

Recitation week 1

19/10/2023

Res. Asst. Mücahit ZOR

@allison_horst



QUESTIONS

warming up...

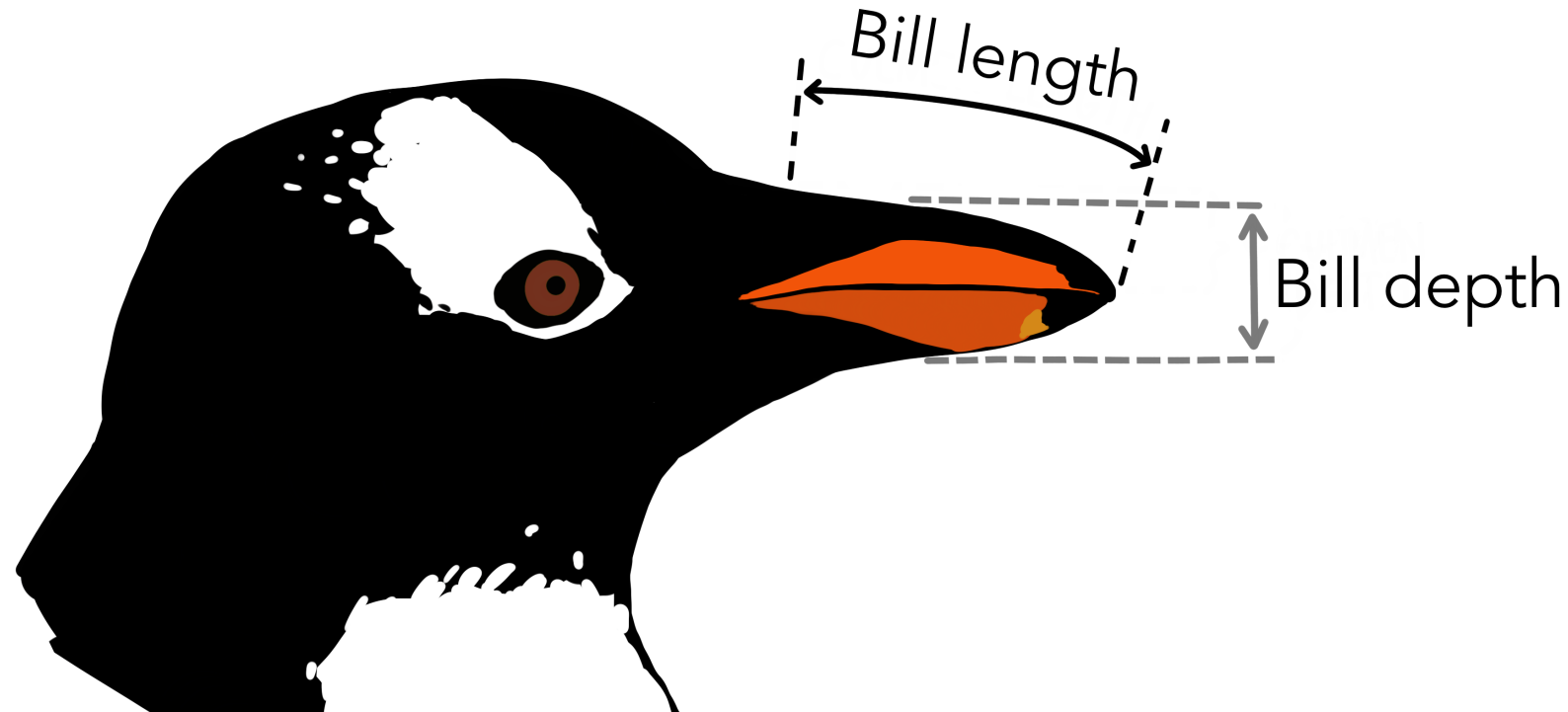
- What are the variables?
 - Their types?

QUESTIONS

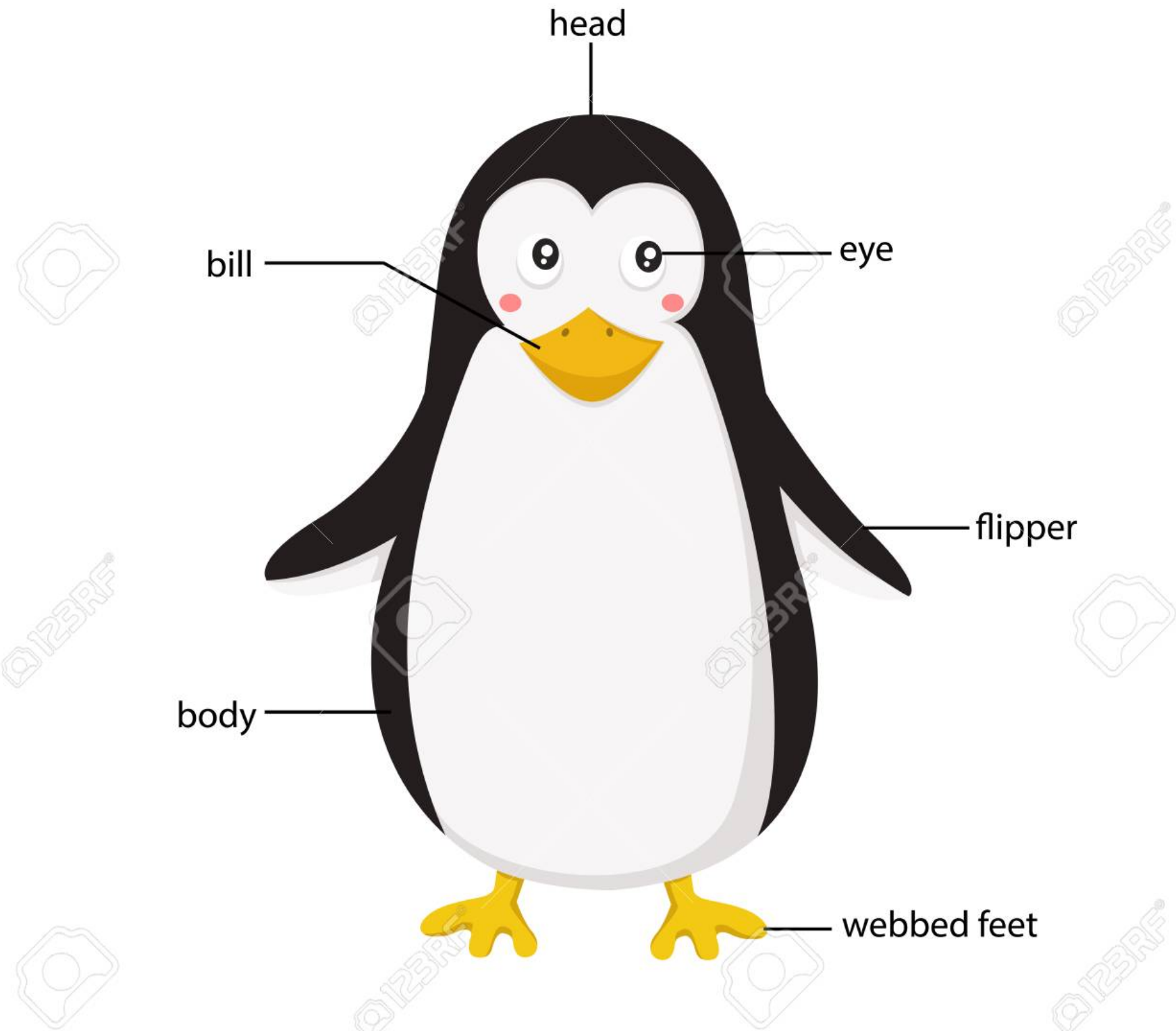
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- What is the number of observations?

Know your penguins!



Body Parts of Penguin



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- What is the number of observation?
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- What are the levels(unique values) of categorical variables?

QUESTIONS

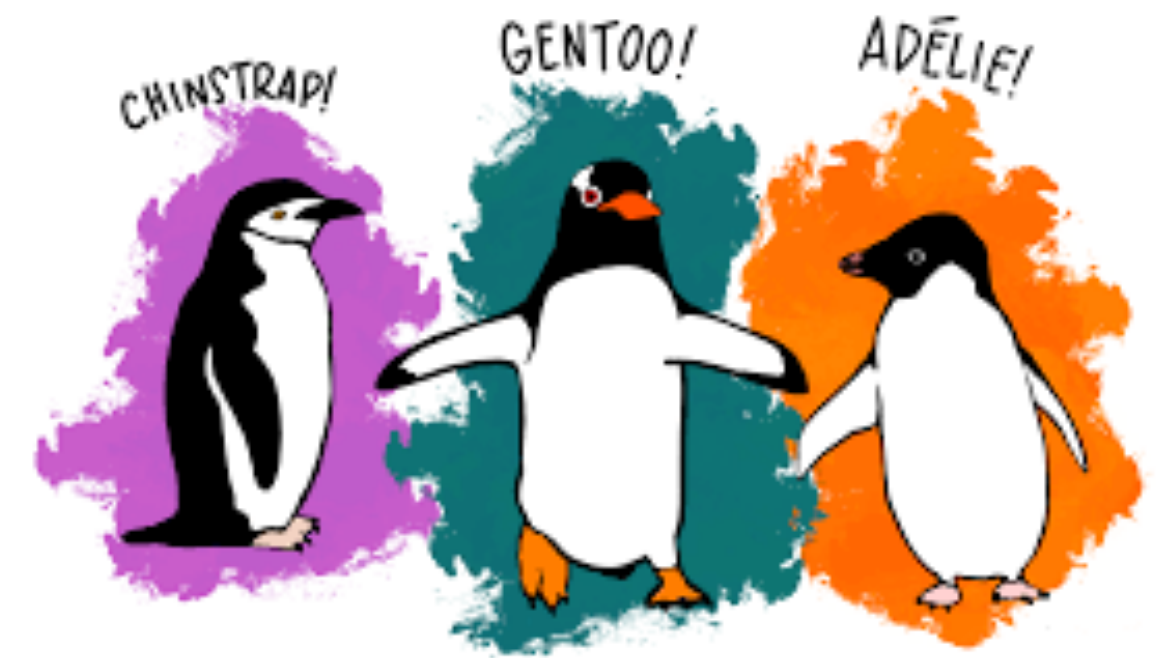
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 - Filters: filtering variable

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level: easy-intermediate

- Which island do we have the least number of penguins?

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- How many female and how many male penguins do we have?

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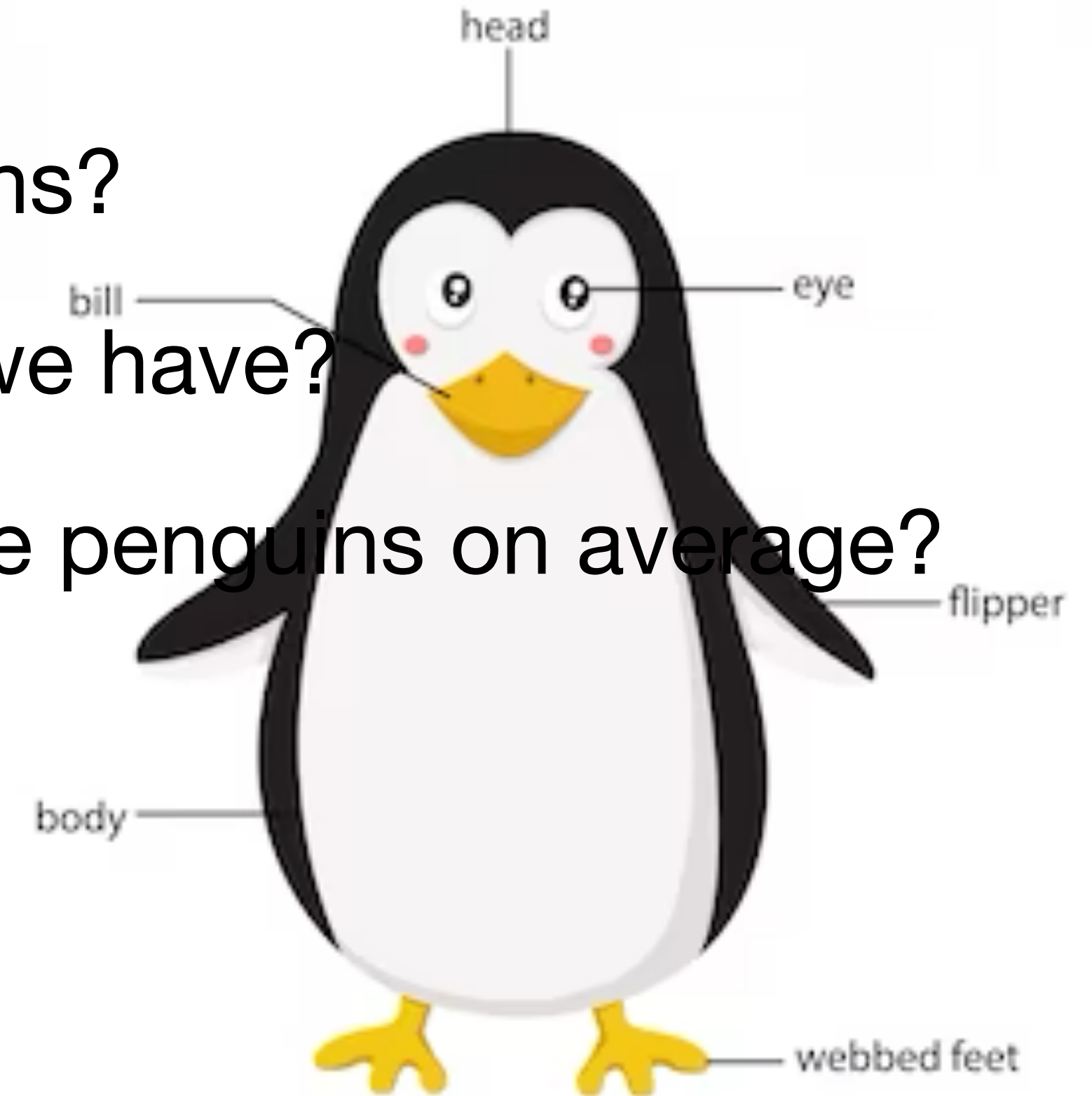
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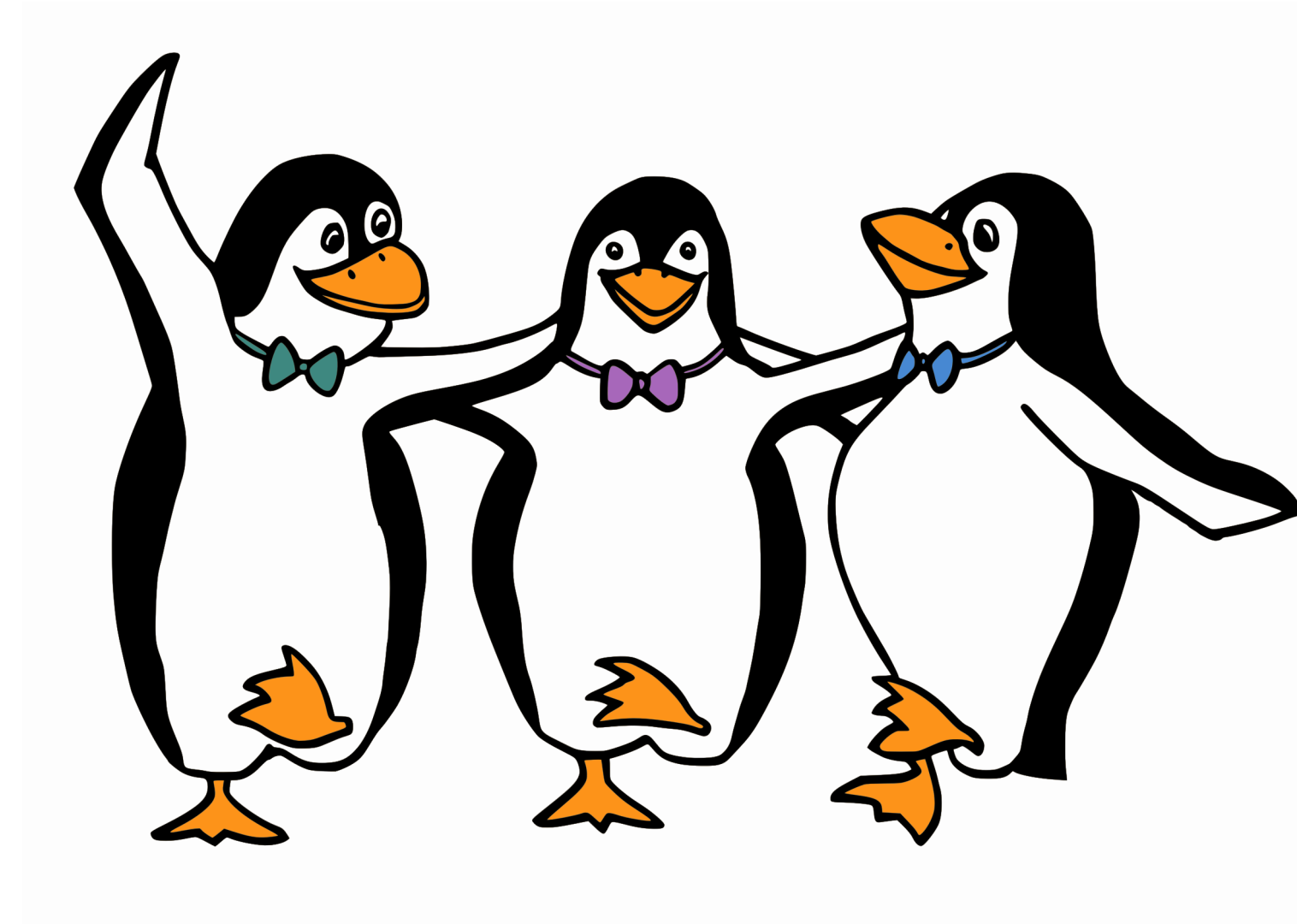
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- all the penguins from different islands are invited. All penguins decide to join
- They are opening their flippers 90 deg
- Then they go in line to get the horon position
- What is the approximate length (in meters) of each line created by the penguins in the 3 islands?

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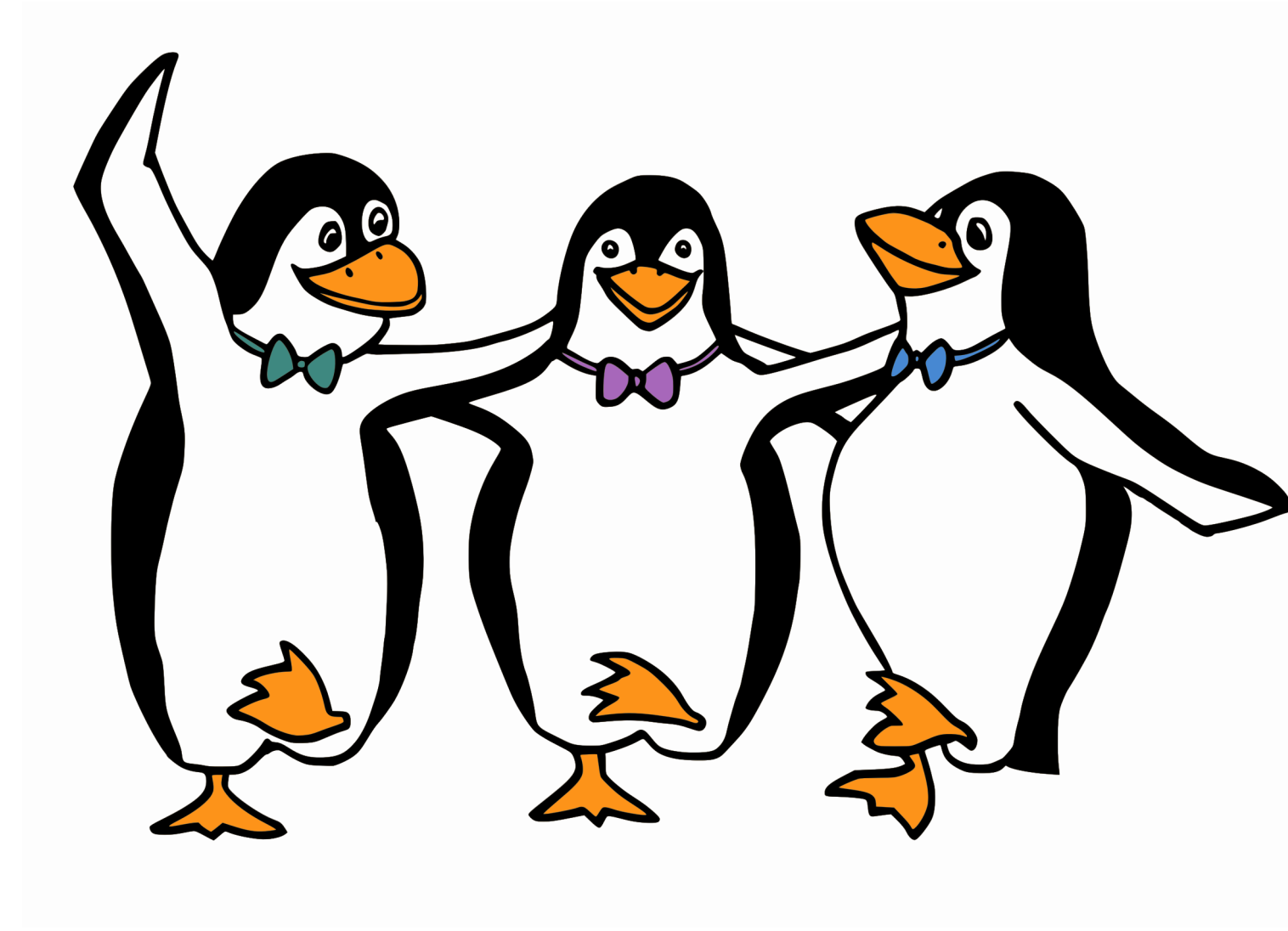
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What is my row?

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What is my values? => what is the statistic

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- Does body mass of female penguins differ in each island?

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 - The average body mass of them