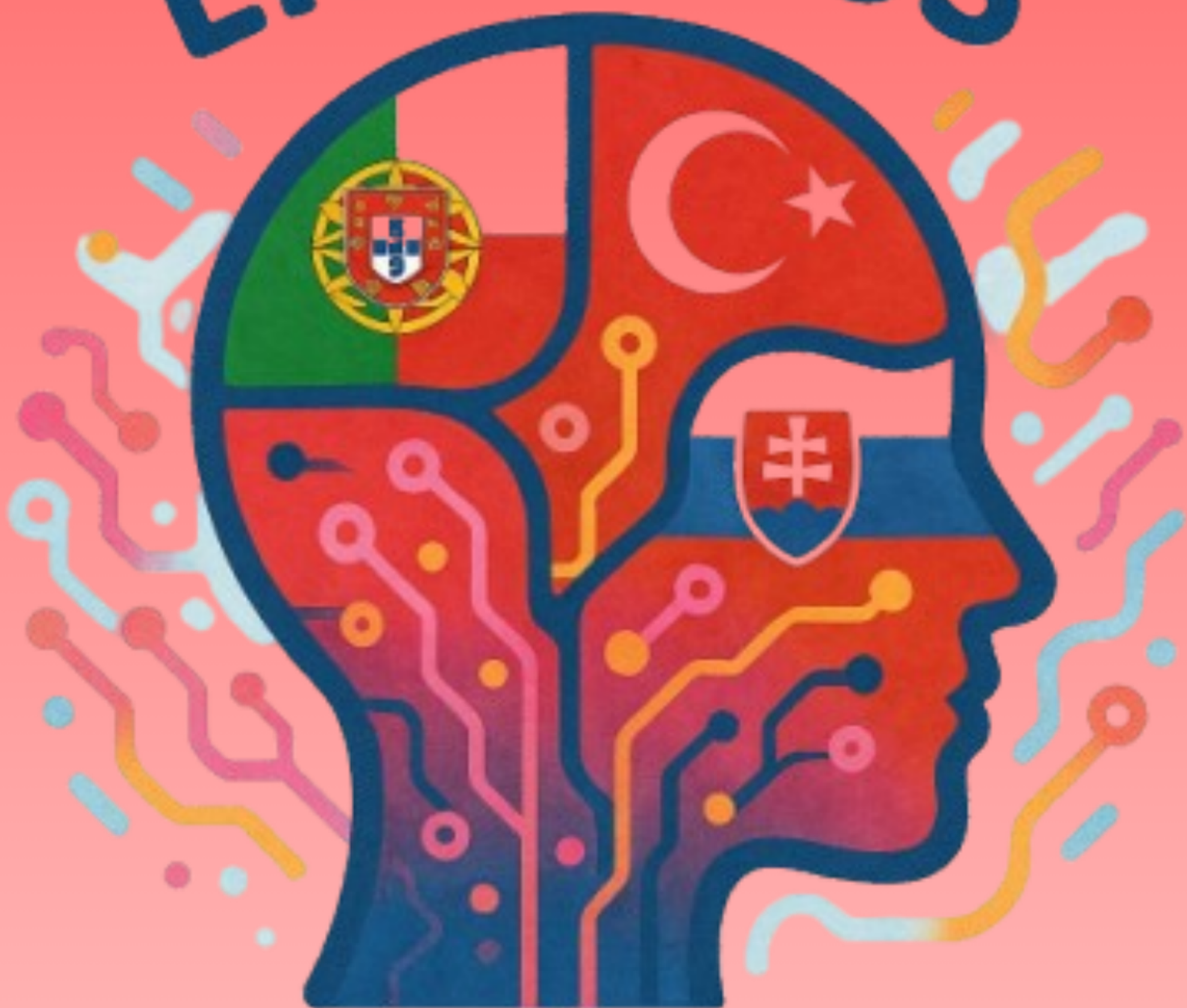


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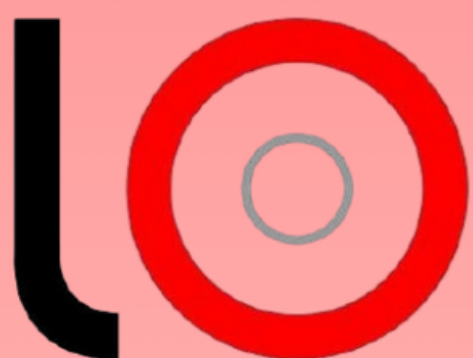
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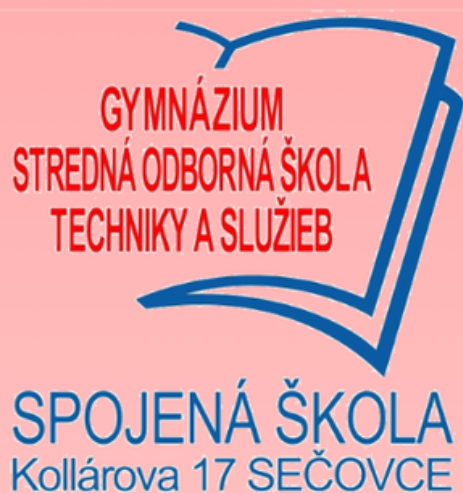
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The use of AI in languages

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LICEUM OGÓLNOKSZTAŁCĄCE
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UNDERSTANDING TONE IN LITERATURE

ACTIVITY DESCRIPTION

OBJECTIVES:

Students will:
Define tone
Identify tone in short texts
Compare human and AI tone analysis
Justify their interpretations

TARGET GROUP:

14–17 years

TIME AND SPACE:

80 minutes
Beykoz Art and Science
Center

METHODS:

Text analysis
Group discussion
AI comparison task

TOOLS:

Printed short paragraph

AI TOOLS:

QuillBot
Perplexity AI

Teaching Methods

- Text analysis
- Pair discussion
- AI comparison task
- Class reflection

Activity Description

Warm-Up (10 minutes): Students interpret tone in a sarcastic sentence.

Text Analysis (30 minutes): Students identify tone and highlight language clues in a short paragraph. AI Comparison (20 minutes):

Students use AI tools to analyze tone and compare results with their own interpretations.

Reflection (20 minutes): Discussion on whether AI can fully understand emotional nuance in literature

Warm-Up (10 minutes): Interpreting Sarcasm

Write on the board:

“Oh great, another homework assignment. Just what I needed today.”

Ask students:

- Is the speaker actually happy?
- What is the real meaning?
- What clues show the tone?

Expected Answer:

- Tone = sarcastic / ironic

- Clues:

- “Oh great” (not sincere)

- Context suggests frustration, not happiness

”

Quick Extension:

Ask students to rewrite the sentence in a genuinely happy tone:

“I’m really glad we got another homework assignment. It will help me learn more.

Text Analysis (30 minutes)

Teach: What is Tone?

Tone is the writer’s attitude toward the subject or audience.

Common Tone Words:

- **Positive: hopeful, excited, calm**
- **Negative: angry, frustrated, sarcastic**
- **Neutral: objective, informative**

Practice Text

Give students this

I had been waiting for the bus for over an hour. The rain kept pouring, and my phone battery died. When the bus finally arrived, it was completely full. Perfect. Just perfect.

Student Tasks:

1. **Identify the tone: _____**
2. **Underline or highlight language clues**
3. **Explain why you chose that tone**

Expected Answers:

- **Tone: frustrated / sarcastic**

- **Clues:**

- **“over an hour”**

- **“rain kept pouring”**

- **“phone battery died”**

- **“Perfect. Just perfect.” (sarcasm)**

AI Comparison (20 minutes)

Step 1: Use Perplexity AI

Students ask:

“What is the tone of this paragraph?”

They copy the paragraph and review the AI response.

Step 2: Use QuillBot

Students:

- **Paste the paragraph into QuillBot**
- **Use paraphrasing tool**
- **Observe how tone changes (or stays the same)**

Step 3: Compare Results

Students complete:

Task Student Answer AI Answer

Tone

Key clues

Differences

Example Comparison:

- **Student answer: sarcastic and frustrated**
- **Perplexity: frustrated tone with ironic expression**
Similar but AI may use more formal language

Critical Thinking Questions:

- **Did AI correctly identify sarcasm?**
- **Did QuillBot change the tone when paraphrasing?**
- **Which AI tool was more accurate?**

Reflection (20 minutes)

Class Discussion:

Question 1:

Can AI fully understand emotions in writing?

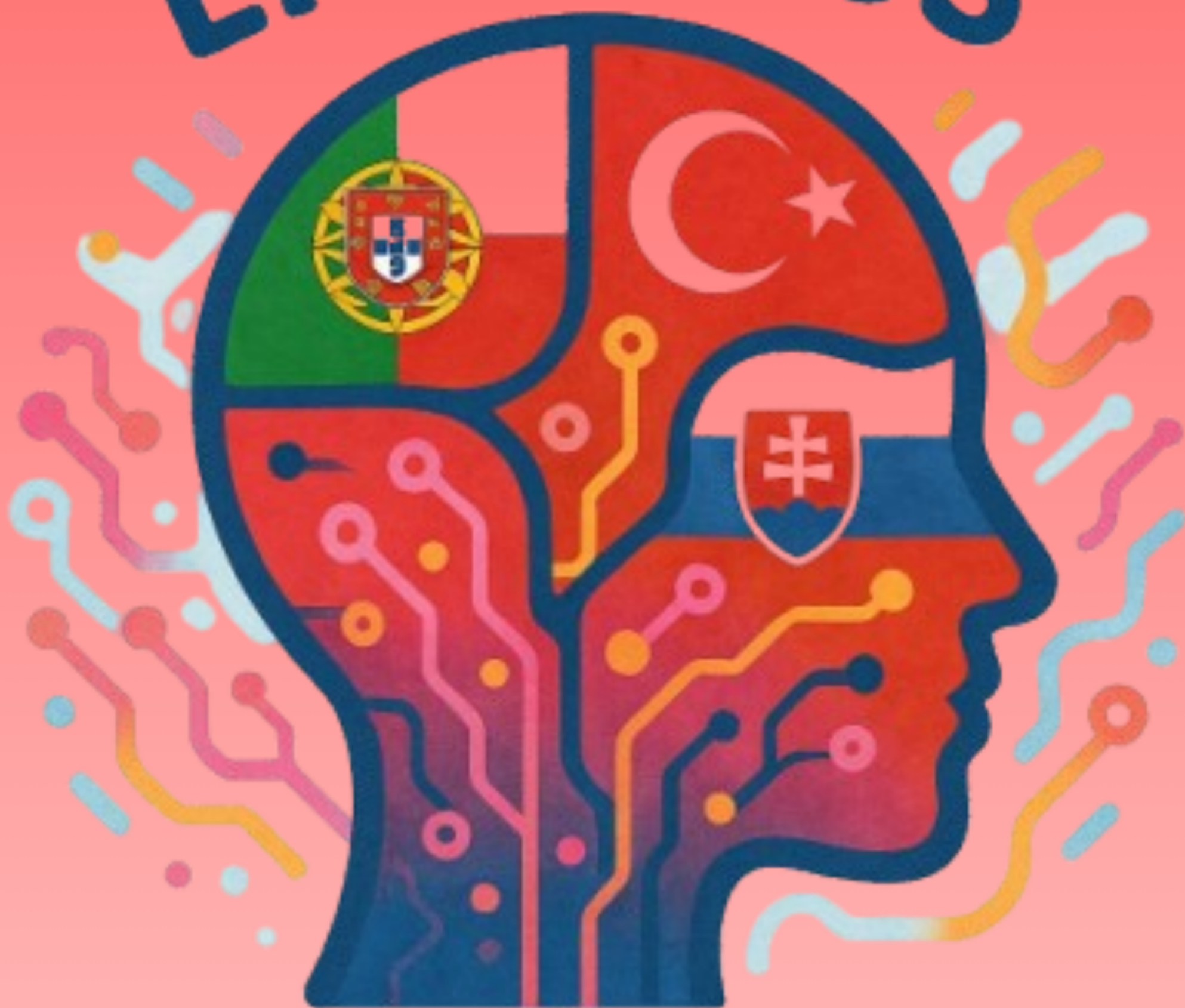
Question 2:

What are the limitations of AI in tone analysis?

Possible Student Ideas:

- **AI understands keywords but not always context**
- **Sarcasm is difficult for AI**
- **Human readers understand emotions better**

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