Trabajo Práctico N°3

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**Ejercicio 1.**

**Traduzca el siguiente texto y responda en inglés la pregunta al pie del mismo.**

Artificial intelligence is the simulation of human intelligence processes by machines, especially computer systems. Specific applications of AI include expert systems, natural language processing, speech recognition and machine vision.

As the hype around AI has accelerated, vendors have been scrambling to promote how their products and services use it. Often, what they refer to as AI is simply a component of the technology, such as machine learning. AI requires a foundation of specialized hardware and software for writing and training machine learning algorithms. No single programming language is synonymous with AI, but Python, R, Java, C++ and Julia have features popular with AI developers.

In general, AI systems work by ingesting large amounts of labeled training data, analyzing the data for correlations and patterns, and using these patterns to make predictions about future states. In this way, a chatbot that is fed examples of text can learn to generate lifelike exchanges with people, or an image recognition tool can learn to identify and describe objects in images by reviewing millions of examples. New, rapidly improving generative AI techniques can create realistic text, images, music and other media.

AI programming focuses on cognitive skills that include the following:

**Learning.** This aspect of AI programming focuses on acquiring data and creating rules for how to turn it into actionable information. The rules, which are called algorithms, provide computing devices with step-by-step instructions for how to complete a specific task.

**Reasoning.** This aspect of AI programming focuses on choosing the right algorithm to reach a desired outcome.

**Self-correction.** This aspect of AI programming is designed to continually fine-tune algorithms and ensure they provide the most accurate results possible.

**Creativity.** This aspect of AI uses neural networks, rules-based systems, statistical methods and other AI techniques to generate new images, new text, new music and new ideas.

**What is artificial intelligence (AI)?**

Artificial Intelligence is the simulation of human intelligence processes by machines, especially computer systems. Specific applications of AI include expert systems, natural language processing, speech recognition and machine vision.

**What languages ​​are most used in AI?**

AI requires a foundation of specialized hardware and software for writing and training machine learning algorithms. No single programming language is synonymous with AI, but Python, R, Java, C++ and Julia have features popular with AI developers.

**How does it work Ai?**

AI systems work by ingesting large amounts of labeled training data, analyzing the data for correlations and patterns, and using these patterns to make predictions about future states.

A chatbot that is fed examples of text can learn to generate lifelike exchanges with people, or an image recognition tool can learn to identify and describe objects in images by reviewing millions of examples. New, rapidly improving generative AI techniques can create realistic text, images, music and other media.

AI programming focuses on cognitive skills that include: **Learning,** byacquiring data and creating rules (algorithms) for how to provide computing devices with step-by-step instructions to complete a specific task; **Reasoning,** by choosing the right algorithm to reach a desired outcome; **Self-correction,** to continually fine-tune algorithms that ensure they provide the most accurate results posible and **Creativity,** by use of neural networks, rules-based systems, statistical methods and other AI techniques to generate new images, new text, new music and new ideas.

**Ejercicio 2.**

**Traduzca el siguiente texto y cuente en español de que se trata el correo.**

**Ejemplo de email informal en inglés:**

Hi Ian,

How are you doing? Thanks for your email. It’s great to hear from you again.

Well, I wanted to tell you that I’ve just arrived from my summer camp and it was awesome. I spent 3 almost 3 months in New Jersey and life there is very different to California. I really enjoyed it. I met new people there. The weather was not the best but anyway I had a lot of fun.

Why don’t we go there next year? You should talk to your parents about it. We would spend time together and you could teach me how to play soccer. You’re the best at soccer! (Not really) LOL.

I must go now. Say hello to your family.

Take care,

Peyton.

P.S. I’m sending some pics for you to take a look at them.

***En el mail, Peyton le cuenta a Ian que ha estado casi tres meses de campamento en Nueva Jersey y lo distinta que es la vida allí comparada con California. Le cuenta que conoció mucha gente y que lo disfrutó y pudo divertirse a pesar de que el clima no era el mejor.***

***Lo invita a volver el próximo año para pasar tiempo juntos y que Ian le pueda enseñar a jugar al fútbol. Le dice que les cuente a sus padres sobre ello y le pide que los salude.***

***Por último, le dice que se cuide y que le envía algunas fotos para que vea.***

**Ejercicio 3.**

**Traduzca los siguientes textos y conteste las preguntas al pie de los mismos (en inglés).**

**Texto A**

Hello! My name is Bianca. I am nine years old. I get up at seven thirty in the morning and take a shower. I eat breakfast at eight o’clock. I walk to school with my mother. I start school at eight thirty in the morning. I have many friends at school but my best friends are Lerna, Rena and Talia. We eat lunch together at school at a quarter to twelve and at quarter past twelve we play volleyball together and have so much fun. After school, I do my homework and watch my favorite cartoon show. I eat dinner with my parents at quarter to six in the afternoon. After we eat dinner together, my parents and I watch a movie and eat popcorn. I go to bed at nine o’clock. Copyright © GrammarBank.com 2020 All Rights Reserved.

***Questions:***

1. What time does Bianca wake up?

***I really don´t know what time Bianca wakes up but she gets up at seven thirty in the morning.***

1. How old is Bianca?

***She’s nine years old.***

1. Who are Bianca’s friends?

***Lerna, Rena and Talia are Bianca´s friends.***

1. Which sport does Bianca and her friends play together?

***They play volleyball.***

1. What time does Bianca eat lunch at school?

***She eats lunch at quarter to twelve.***

1. What does Bianca and her parents do after dinner?

***Bianca and her parents watch a movie and eat popcorn after dinner.***

1. What time does Bianca go to bed?

***She goes to bed at nine o’clock.***

**Texto B**

My friend Josh and Lucas lived near my school. We were good friends and sometimes went to the park in the afternoons. Josh loved to play catch and Lucas and I loved to play hide and seek. Sometimes, Lucas came to my house and we ate pizza and drank orange juice. One-time Josh’s mom baked an apple pie, and it was delicious! When school finished, Josh and Lucas traveled to Istanbul, Turkey. They loved Istanbul and its delicious food. They even sailed in a big boat. I did not travel and stayed at home with my family but I had a lot of fun with them. We watched movies, went to the park, learned how to make chocolate cakes with my mom and played lots of video games.

***Questions:***

1. Who loved to play catch?

***Josh loved to play catch.***

1. Did Josh and Lucas live near my school?

***Yes, they did.***

1. Did Lucas’ mom bake an apple pie?

***No, she didn’t.***

1. Who traveled to Istanbul?

***Josh and Lucas travelled to Istanbul***.

1. What did Lucas love to play?

***He loved to play hide and seek.***

**Texto C**

Danny, Monica and Lucy are three good friends, they like to go to park and to the library together. One day, Danny, Monica and Lucy went to the library and were reading books. The library is a quiet place. Lucy was bored and wanted to go to the park. Danny, Monica and Lucy went to the park and were happy. At the park, they played, ran and danced together. Lucy was thirsty and Danny and Monica were hungry. The three friends went home at five o’clock and were tired.

***Questions:***

1. What are the names of the three friends?

***The three fiends are Danny, Mónica and Lucy.***

1. Were the three friends at the museum?

***No, they weren´t. They were at the library.***

1. Was Lucy Happy in the library?

***No, she wasn´t. She was bored and wanted to go to the park.***

1. Were the three friends angry at the park?

***No, they were happy.***

1. Were Danny and Monica thirsty?

***No. Lucy was thirsty, but Danny and Mónica were hungry***.

1. Were the three friends in the park at five o’clock?

***No, they went home at five o’clock.***

1. Were the three friends tired?

***Yes, they were tired.***