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submission comments

*Paste the* Algorithms and Pseudocode *question you've selected followed by your answer. (minimum 250 words)*

Include your assessment of the general knowledge and "common sense" needed to carry out the instructions successfully.

* *What is the algorithm to address a daily necessity, "How do we decide what are we having for dinner?"*

To start with, Algorithms are much easier than so many think because we generally take advantage of algorithmic thinking while doing our daily life. The meaning algorithm is a kind of convenient way in order to solve our issues thoroughly in a short time. The most effective ways, which are used for solving problems, require a systematic analysis regarding what we need to do exactly and breaking down each vital section by one, and after that combining each other related data. As a final step, we create a reliable solution by completing each step properly.

In addition, we often think about how to figure out our daily tasks according to algorithmic thinking inadvertently because if anyone tries to complete whatever, this process requires planning about what kind of elements are necessary, how to combine vital elements properly also whether it will be solved or not, therefore, a wise way of the algorithm which is a much more important skill that humanity takes advantage of it in daily life.

For instance, while deciding what we have for dinner, we need to decide what we would like to eat, and having dinner at home or going to a restaurant or elsewhere is the first step, thereafter, if you have dinner at home, you need to be ensured regarding what kind of ingredients required for cooking secondly, and then you should know both how much ingredients are added when they should be added. As a final step, how many minutes do you need to cook? When all steps are applied properly according to the recipe, you can have a delicious dinner meal. Each step that I explained for having dinner is a basic example of algorithmic thinking even though we just want to have dinner because the whole process requires understanding what kind of problem should be solved, how to solve this problem, what kind of elements are necessary, breaking down each elements step by step, and also put all of the elements together as a final solution.

All in all, algorithms are one of the most significant ways to think regarding solutions Though, when we complete our basic daily routine.

* *Pseudocode for the robot to make your favorite beverage in the morning...*

*1- Start Robot*

*2-Choose what kind of beverage you would like to drink*

*a: Cold Beverage (Coke, Water, Canada Dry, Ice Tea or Ice Coffe)*

*aa: Specify; extra cold, Regular cold, or Without ice*

*b: Hot Beverage (Tea, Coffe)*

*ba: Specify; Extra hot or moderate*

*bb- Add; Milk, Cream, Vanilla, or Sugar*

*3- Select Service*

*a: Eat-In*

*b: Takeaway*

*4-Select Payment Option*

*a: Credit or Debit Card*

*b: Cash*

*c: Coin*

*aa: Please enter your password!*

*bb: Please don't forget your change!*

*5- Pick up your order!*

*6- Exit*

*Paste the* ICT Past, Present, and Future *question you've selected followed by your answer. (minimum 250 words)*

* *Has ICT really revolutionized the world, or has it just made it faster? Are we in a new information revolution, or are we past it?*

Information and Communication Technology (ICT) is a technological infrastructural system that enables modern computing and becoming more beneficial for humanity. There is no significant explanation regarding how to get benefits from Information and Communication Technology because it is used for different purposes such as education, business, communications, etc. No one contradicts how ICT has revolutionized until now the world and makes the world faster than before. I would like to mention how ICT services have revolutionized our communication system.

To begin with, ICT systems provide some practical communication amenities which require a reliable internet connection to access each user around the world such as electronic mail systems, instant messaging, audio, and video calling systems, some social media platforms, etc.

According to the UN, ‘’24.9 billion people are online in the world in 2021’’

***United Nations. (n.d). ITU: 2.9 billion people still offline.*** [***https://www.un.org/en/delegate/itu-29-billion-people-still-offline***](https://www.un.org/en/delegate/itu-29-billion-people-still-offline)

It means that more than half of the population in the world interacts with information communication technologies that are used for various purposes among people around the world. Communication is becoming much more accessible to people than in the past times especially, in the technological era so that people can connect elsewhere in the world via ICT services, therefore, when we compare it with the past time, the world has already become a more reachable planet for humanity that’s why we can describe ICT amenities as a revolutionary achievement.

In addition, the term Information and Communication Technology is being reshaped by scientists step by step. We can introduce these types of innovations under the name of Web3 which is an unauthorized blockchain technology. Web3 provides users with decentralized internet services which can not be controlled by a single center or system developers. These types of features contribute to users being more independent and inaccessible platforms by third part while communicating with each other.