1. **How your computer does gets information from the internet?**

* The following steps defines the information about how your computer gets information:

1. Firstly, your computer must be connected to any form of wired connection or wireless connection to make communications.
2. After your computer connects to your router using TCP/IP protocol and asks for a local IP Address.
3. Your router assigns a local ip address to your computer (e.g. 192.168.0.222).
4. Your router requests an IP Address to connect to the Internet. ISP assigns your WAN address as 111.11.111.11.
5. The ISP then routes your query about particular information on the internet to a specific DNS for the information (URL).
6. Thus obtained information is then transmitted back to your computer in the form of packets.
7. **When you open a website, where does the website come from?**

* When we open a website, the content or the website is hosted somewhere on the internet or on server. The server communicates to the website as the overall information is stored in the server. For example, if you make any website, the information about your website is stored in your local machine. **“localhost:8080”** is default port where your website will be hosted unless you define port on your own.  
  In simpler words, the website obtains the information form the server where the website is hosted. The server can also be a Cloud Platform as well.

1. **Who provides the data?**

The data (personal data) from the website is stored in the database. Every website maintains database to save various information. The information may be about users, products and many more. Many big Companies like Google, Facebook, and Apple etc. have maintained their separate databases.

1. **Use what you have learned about computer science and cloud computing in your answer.**

Computer science in simple terms explains about the study of computers. Study of computers means study of various components of computers such as hardware, software, Operating System Storage and also study of internets.  
There are multiple branches of computer science. Every branches have their equal importance.

Cloud Computing is a term which generally refers to using the computing resources not locally. Somewhere in the internet the storage for the system is placed or hosted and works similar to the local computer. Cloud Computing is more advanced technology and can be accessed if you have access to the internet connection. Everything is stored remotely and distributed via web-based connections, which is why we call it a cloud. All of the data is not kept at one place as it can be accessed by anyone who has the right and access to the internet. Every sector has now started migrating to cloud computing as it is fast and more reliable to all the customers. Computing resources should be always available when you need them, and you have control over your resources and you can always scale your resources as per your requirements.

1. **What is a program or an app that you see that runs entirely in the cloud, meaning you don’t have to store anything on your computer or device?**

* Through the advancement of the services, the evolution of cloud services and the advancement of the services has grown rapidly. Many application and services from multiple sectors are investing on the resources to implement cloud services.

Many Applications such as Google Photos, Apple, GitHub, etc. are entirely on the cloud. They don’t require physical storage.

1. **What do you use the program to do?**

* Google photos is required to store the photos
* GitHub is an online platform where you can store your programming codes, projects, files etc. and you can also host your website on GitHub as well.

1. **How do you think the program is provided to you at little or no cost?**

* If we are considering the cost to use Google photos, 15GB is provided for free and if it is not enough you can purchase for the additional storage as well. For starters, 15GB is more than enough.