**Assignment (2) English 2**

**Question one: Fill in the blanks with the correct form of the verbs between brackets:**

1. Thomas Edison \_\_\_\_\_\_\_\_\_\_\_\_ (invent) the light bulb while he \_\_\_\_\_\_\_\_\_\_\_\_\_\_(work) on various electrical inventions.
2. Engineers \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (develop) a more efficient battery while they \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(work) on the electric car project.
3. While researchers\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(study) alternative energy sources, they\_\_\_\_\_\_\_\_\_\_\_\_\_ (discover) new methods for sustainable power generation.
4. While engineers \_\_\_\_\_\_\_\_\_\_\_\_\_ (research) alternative fuel sources, they \_\_\_\_\_\_\_\_\_\_\_\_\_\_(realize) the importance of reducing carbon emissions.
5. When Thomas Edison \_\_\_\_\_\_\_\_\_\_\_\_\_ (invent) the light bulb, he \_\_\_\_\_\_\_\_\_\_(change) the way people lived and worked.
6. Last summer, we \_\_\_\_\_\_\_\_\_\_\_\_\_(visit) a solar power plant where they \_\_\_\_\_\_\_\_\_\_\_\_\_ (demonstrate) the process of converting sunlight into electricity.
7. Engineers \_\_\_\_\_\_\_\_\_\_\_\_\_\_(encounter) some technical difficulties while they \_\_\_\_\_\_\_\_\_\_\_\_\_\_(upgrade) the software.

**Question Two: Change the following sentences from active voice to passive voice:**

1. Researchers are exploring the potential applications of nanotechnology in medicine and electronics.
2. Artificial intelligence algorithms analyze massive datasets to identify patterns and trends.
3. They have designed a revolutionary new interface for the app.