5. write a note on out of the box thinking using examples from real-life situations.

get all solution and pyq at = biharengineeringuniversity.com

Out-of-the-box thinking refers to the ability to approach problems and situations in unconventional, creative, and innovative ways. It involves breaking free from traditional or conventional methods and exploring new perspectives, ideas, and solutions. This type of thinking encourages individuals to challenge assumptions, take risks, and generate fresh approaches to problem-solving. Out-of-the-box thinking has been instrumental in driving groundbreaking advancements and finding unique solutions to complex problems. Let's explore some real-life examples:

## 1. Apple Inc.:

Apple is known for its out-of-the-box thinking in the field of technology and design. One notable example is the introduction of the iPhone. Before the iPhone, mobile phones primarily focused on calls and texting. Apple revolutionized the industry by introducing a multi-touch screen, a user-friendly interface, and the concept of mobile applications. This innovative approach transformed the way people interact with smartphones and paved the way for a new era of mobile technology.

## 2. SpaceX:

SpaceX, founded by Elon Musk, showcases out-of-the-box thinking in the space exploration industry. Traditionally, rockets were single-use and discarded after each launch. However, SpaceX introduced the concept of reusable rockets. By developing the Falcon 9 rocket with a reusable first stage, they significantly reduced the cost of space launches and made space exploration more accessible. This out-of-the-box approach has had a transformative impact on the space industry.

## 3. Airbnb:

Airbnb disrupted the traditional hospitality industry by introducing a unique peer-to-peer rental model. By allowing individuals to rent out their homes or spare rooms to travelers, Airbnb tapped into an underutilized resource—people's extra living spaces. This out-of-the-box thinking not only provided affordable accommodations for travelers but also created a new income stream for hosts. Airbnb's innovative approach fundamentally changed the way people think about travel accommodations.

## 4. Post-it Notes:

Post-it Notes are a classic example of out-of-the-box thinking. They were invented accidentally by a scientist at 3M, Dr. Spencer Silver, while trying to develop a strong adhesive. Instead, he ended up creating a low-tack adhesive that could stick to surfaces but could also be easily removed without leaving residue. Recognizing the potential, another 3M employee, Art Fry, came up with the idea of using the adhesive to create small, sticky notes. Post-it Notes became a huge success, revolutionizing the way people jot down reminders and notes.

These real-life examples illustrate how out-of-the-box thinking can lead to significant breakthroughs and change entire industries. By challenging the status quo, embracing unconventional ideas, and thinking creatively, individuals and organizations have the potential to transform the world around them and solve complex problems in innovative ways.