**1.Email Slicer is an essential project that accepts an email address as its input and produces the username and domain of the entered email address**

**Answer:-**

email = input("Enter your email address: ").strip()

username, domain = email.split("@")

print(f"Username: {username}")

print(f"Domain: {domain}")

**output:-**

Enter your email address: [priyangacse3@gmail.com](mailto:priyangacse3@gmail.com)

Username: priyangacse3

Domain: gmail.com

**2. It is one of the exciting beginner Python projects with source code. Every time a user runs the code, the random story generator project tries to produce a different and random story.**

import random

characters = ["Alice", "Bob", "Charlie", "Diana", "Ethan"]

places = ["a haunted house", "a magical forest", "a spaceship", "an ancient temple", "a hidden cave"]

actions = ["found a secret door", "discovered a mysterious book", "fought a dragon", "met a talking cat", "solved a riddle"]

endings = ["and changed their life forever.", "but got lost on the way home.", "and became a legend.", "and found a treasure chest.", "and woke up realizing it was all a dream."]

character = random.choice(characters)

place = random.choice(places)

action = random.choice(actions)

ending = random.choice(endings)

story = f"One day, {character} went to {place}. There, they {action} {ending}"

print(story)

**Output:-**

One day, Ethan went to a magical forest. There, they found a secret door and changed their life forever.

**3. This project creates an acronym from the input string. An acronym is a short form of a word. For example, CN is an acronym for Coding Ninjas**

**Answer:**

phrase = input("Enter a phrase: ").strip()

acronym = "".join(word[0].upper() for word in phrase.split())

print(f"Acronym: {acronym}")

**Output:-**

Enter a phrase: National Aeronautics and Space Administration

Acronym: NAASA