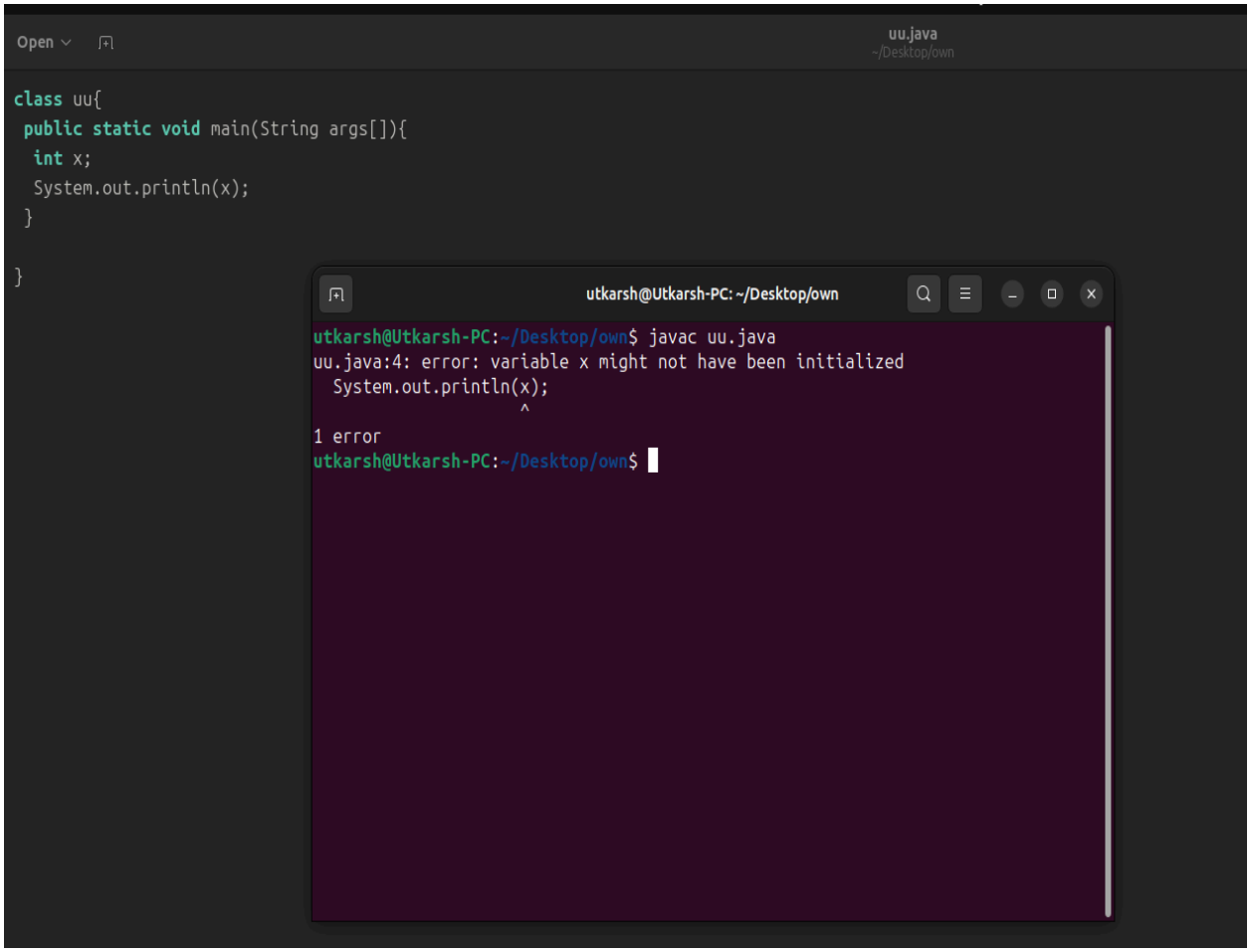
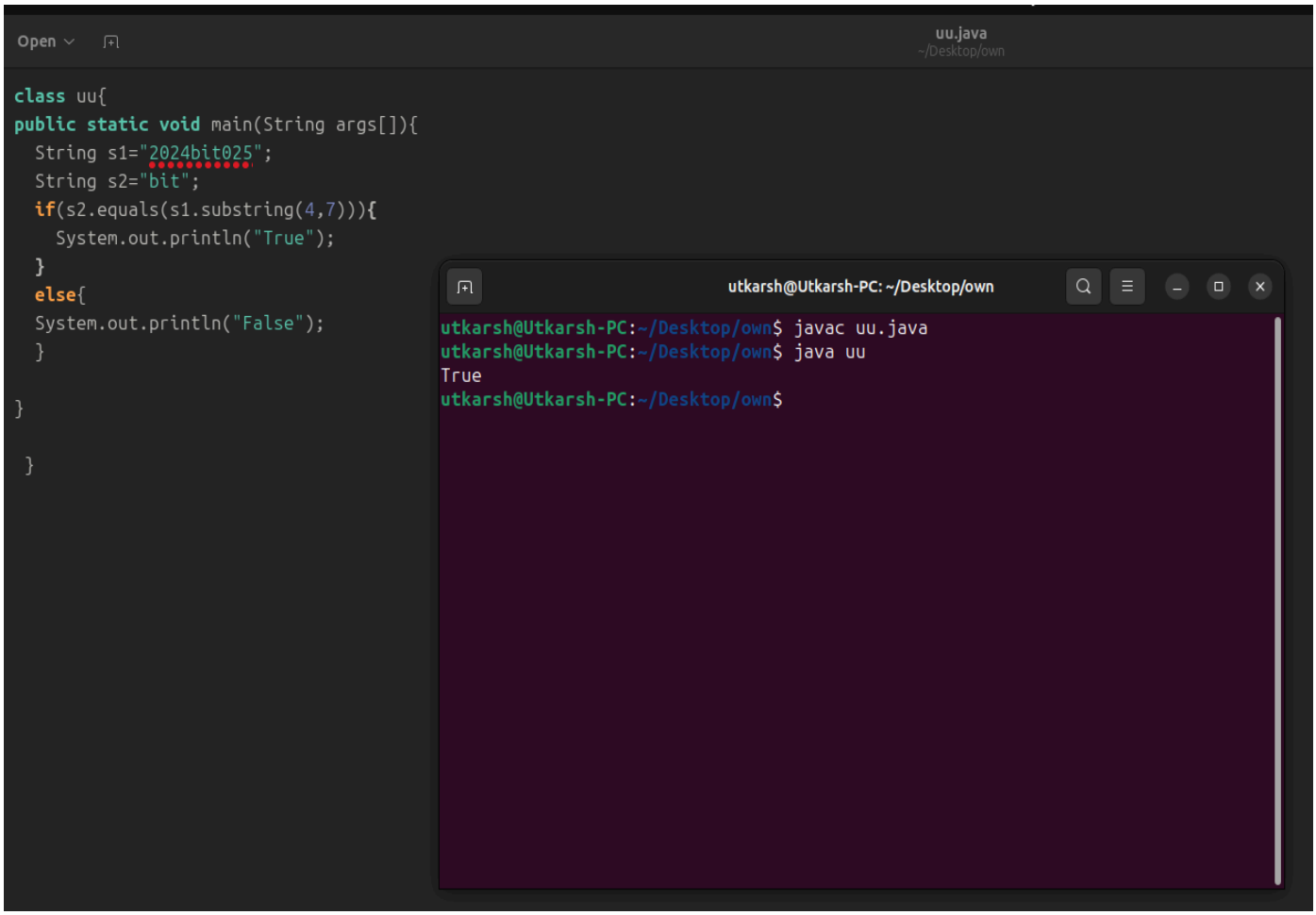
# ISE-1

Q1)

a)Ans:




b)Ans:

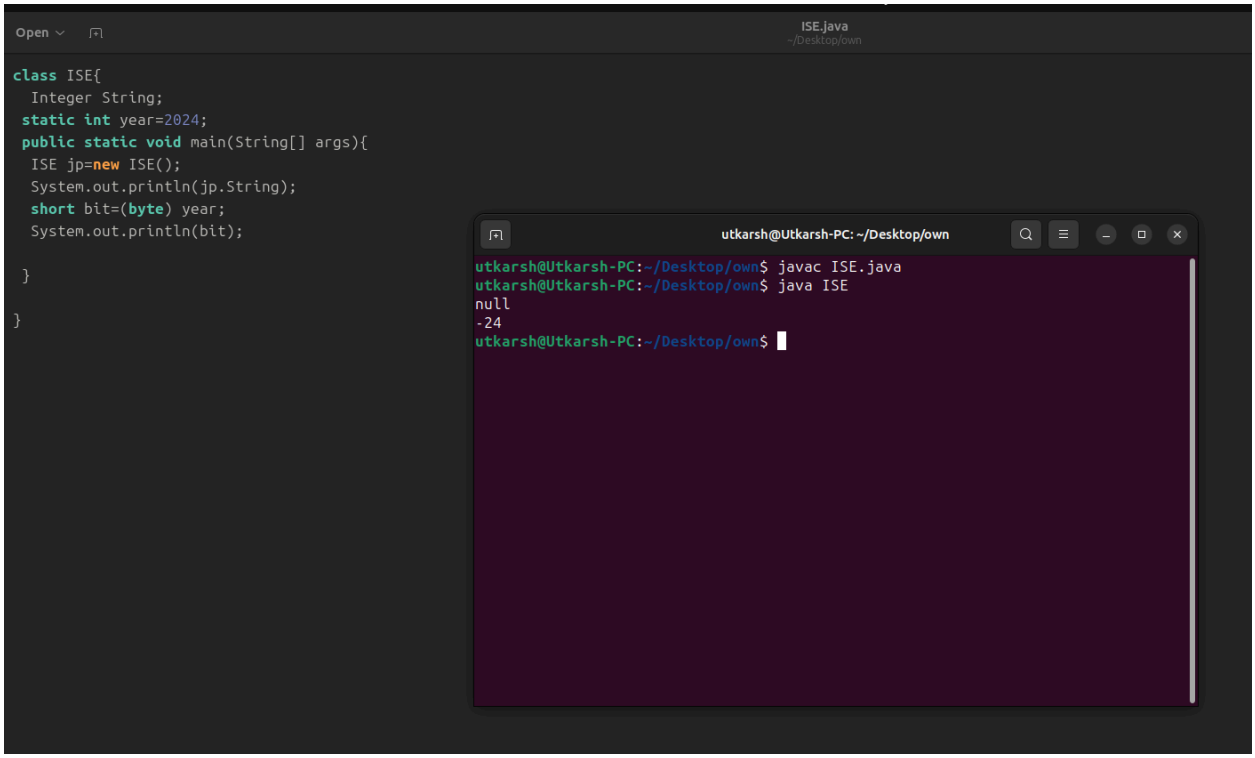



Q2)

a)Ans:

The static keyword in Java is **mainly used for memory management**. The static keyword in Java is used to share the same variable or method of a given class. The users can apply static keywords with variables, methods, blocks, and nested classes. The static keyword belongs to the class than an instance of the class.

b)Ans:


Open
ISE.java
~/Desktop/own
class ISE{
Integer String;
static int year=2024;
public static void main(String[] args){
ISE jp=new ISE();
System.out.println(jp.String);
short bit=(byte) year;
System.out.println(bit);
}
}
utkarsh@Utkarsh-PC: ~/Desktop/own
utkarsh@Utkarsh-PC:~/Desktop/own$ javac ISE.java
utkarsh@Utkarsh-PC:~/Desktop/own$ java ISE
null
-24
utkarsh@Utkarsh-PC:~/Desktop/own$