```
import java.util.Scanner;
class Gen<T,U>
{
	T t;
	U u;
	Gen(T a,U b)
	{
		t = a;
		u = b;
	}
	void showTypes() {
		 System.out.println("Type of T is " +t.getClass().getName()+"\nType
of U is "+u.getClass().getName());
		}
	T geto1()
	{
		return t;
	}
	U geto2()
	{
		return u;
	}
}

public class genericsMain {
	public static void main(String args[])
	{
		Scanner scr = new Scanner(System.in);
		System.out.println("Enter name");
		String s = scr.next();
		System.out.println("Enter Age");
		int a = scr.nextInt();
		Gen<String,Integer> g=new Gen<String,Integer>(s,a);
		g.showTypes();
		System.out.println("Name : "+(g.geto1())+"\nAge : "+(g.geto2()));
	}
}
```

Output :

```
Enter name
abc
Enter Age
19
Type of T is java.lang.String
Type of U is java.lang.Integer
Name : abc
Age : 19
```