```java
import java.io.BufferedReader;
import java.io.File;
import java.io.FileInputStream;
import java.io.FileNotFoundException;
import java.io.IOException;
import java.io.InputStreamReader;
import java.io.UnsupportedEncodingException;
import java.security.MessageDigest;
import java.security.NoSuchAlgorithmException;
import java.util.ArrayList;
import java.util.Arrays;

public class VerificationSystem {
    ArrayList<String> UID = new ArrayList<String>();
    ArrayList<String> HashPassword = new ArrayList<String>();

    public void SetUID(String pathname) throws IOException{
    }

    public void SetHashPassword(String pathname) throws IOException{
    }

    public String Hashfunction(String PasswordAndSalt){
    }

    private String bytesToHex1(byte[] md5Array) {
    }

    public boolean Verify(String input1, String input2){
    }

}
```

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Public class CrackerStstem{
    public String StringAdd (String input, int digit){
    }

    public String[] BruteForce(String HashPassword){
    }
}
```