ᠺᠤᠮᠫᠢᠲᠸᠷ  ᠤᠨ ᠰᠢᠨᠵᠢᠯᠡᠬᠦ ᠤᠬᠠᠭᠠᠨ ᠮᠡᠷᠭᠡᠵᠢᠯ  ᠤᠨ ᠳᠡᠭᠡᠳᠦ ᠰᠤᠷᠭᠠᠭᠤᠯᠢ  ᠶᠢᠨ 2016 ᠮᠤᠨᠭᠭᠤᠯ ᠠᠨᠭᠬᠢ

ᠰᠤᠷᠤᠯᠭ᠎ᠠ  ᠶᠢᠨ ᠨᠤᠮᠸᠷ ᠄20162103956 ᠨᠡᠷ᠎ᠡ᠄ ᠪᠤᠤ ᠰᠠᠴᠦᠷᠠ

# **ᠭᠠᠷᠴᠠᠭ᠄ ᠮᠤᠩᠭᠤᠯ ᠬᠡᠯᠡ ᠰᠤᠷᠤᠯᠴᠠᠬᠤ ᠰᠢᠰᠲᠸᠮ  ᠤᠨ ᠬᠡᠷᠡᠭᠯᠡᠭᠴᠢᠳ  ᠤᠨ ᠬᠠᠮᠢᠶᠠᠷᠤᠯᠲᠠ**

## ᠲᠤᠪᠴᠢᠯᠠᠯ᠄

ᠤᠢᠷ᠎ᠠ ᠤᠨ ᠬᠡᠳᠦᠨ ᠵᠢᠯ ᠂ ᠮᠤᠩᠭᠤᠯ ᠤᠯᠤᠰ᠎ ᠤᠨ ᠤᠯᠨᠮᠵᠢᠯᠠᠯᠲᠦ ᠮᠤᠩᠭᠤᠯ ᠬᠡᠯᠡ ᠵᠢ ᠬᠡᠷᠡᠭᠯᠡᠬᠦ ᠵᠢ ᠱᠠᠯᠠᠪᠳᠠᠨ ᠰᠡᠷᠭᠦᠭᠡᠭᠰᠡᠭᠡᠷ ᠢᠷᠡᠭᠰᠡᠨ ᠪᠤᠯᠪᠠᠴᠤ ᠤᠯᠠᠮᠵᠢᠯᠠᠯᠲᠦ ᠮᠤᠩᠭᠤᠯ ᠬᠡᠯᠡ ᠮᠡᠳᠡᠳᠡᠭ ᠬᠦᠮᠦᠨ ᠴᠦᠬᠡᠨ ᠪᠦᠭᠡᠳ ᠤᠯᠠᠮᠵᠢᠯᠠᠯᠲᠦ ᠮᠤᠩᠭᠤᠯ ᠬᠡᠯᠡ ᠰᠤᠷᠤᠯᠴᠠᠬᠤ ᠰᠢᠰ‍ᠲ᠋‍ᠸᠮ ᠲᠠᠢ ᠰᠦᠯᠵᠢᠶ᠎ᠡ ᠪᠠᠰᠠ ᠪᠠᠢᠬᠤ ᠦᠭᠡᠢ᠃ ᠤᠯᠠᠮᠵᠢᠯᠠᠲᠦ ᠮᠤᠩᠭᠤᠯ ᠦᠭᠡ ᠬᠡᠯᠡ ᠦᠰᠦᠭ ᠪᠢᠴᠢᠭ ᠮᠤᠩᠭᠤᠯ ᠦᠨᠳᠦᠰᠦᠲᠡᠨ  ᠎᠎ ᠤ ᠰᠤᠶᠤᠯ᠎  ᠤᠨ ᠦᠪ ᠬᠦᠷᠦᠩᠭᠡ ᠪᠤᠯᠤᠭᠰᠠᠨ ᠎᠎ ᠤ ᠬᠤᠪᠢ ᠎ ᠳᠦ ᠂ ᠬᠤᠶᠠᠷ ᠤᠯᠤᠰ  ᠤᠨ《ᠨᠢᠭᠡ ᠪᠦᠰᠡ ᠨᠢᠭᠡ ᠵᠠᠮ 》᠎ ᠤᠨ ᠤᠯᠤᠰ ᠲᠦᠷᠦ᠂ ᠠᠵᠤ ᠠᠬᠤᠢ᠂ ᠠᠮᠢ ᠠᠬᠤᠢ  ᠶᠢᠨ ᠰᠢᠰ‍ᠲ᠋ᠸᠮ ᠵᠢ ᠬᠠᠮᠲᠦ ᠪᠡᠷ ᠪᠠᠢᠭᠤᠯᠬᠤ  ᠶᠢᠨ ᠴᠢᠬᠤᠯᠠ ᠰᠠᠭᠤᠷᠢ ᠪᠤᠯᠵᠠᠢ᠃

ᠮᠤᠩᠭᠤᠯ ᠬᠡᠯᠡ ᠰᠤᠷᠤᠯᠴᠠᠬᠤ ᠰᠢᠰ‍‍ᠲ᠋ᠸᠮ᠎  ᠤᠨ ᠬᠡᠷᠡᠭᠯᠡᠭᠴᠢᠳ  ᠤᠨ ᠰᠤᠷᠤᠯᠴᠠᠭᠰᠠᠨ ᠠᠵᠢᠯᠯᠠᠭ᠎ᠠ ᠬᠢᠭᠡᠳ ᠰᠤᠷᠤᠯᠴᠠᠭᠰᠠᠨ ᠴᠠᠭ ᠵᠢ ᠲᠡᠮᠳᠡᠭᠯᠡᠵᠦ ᠂ ᠬᠡᠷᠡᠭᠯᠡᠭᠴᠢᠳ ᠤᠨ ᠤᠯᠠᠮᠵᠢᠯᠠᠯᠲᠦ ᠮᠤᠩᠭᠤᠯ ᠬᠡᠯᠡ ᠰᠤᠷᠤᠯᠴᠠᠬᠤ ᠦᠶ᠎ᠡ  ᠳᠦ ᠲᠤᠯᠭᠠᠷᠠᠭᠰᠠᠨ ᠠᠰᠠᠭᠤᠳᠠᠯ ᠵᠢ ᠵᠠᠳᠠᠯᠵᠤ᠂ ᠰᠤᠷᠢᠯᠲᠠ ᠶᠢᠨ ᠰᠡᠳᠦᠪ ᠬᠢᠭᠰᠡᠨ ᠪᠠᠢᠳᠠᠯ ᠪᠡᠷ ᠨᠢ ᠵᠠᠳᠠᠯᠵᠦ ᠂ ᠲᠤᠰᠬᠠᠢ ᠳᠠᠪᠲᠠᠬᠤ ᠲᠦᠯᠦᠪᠯᠡᠯ ᠵᠤᠬᠢᠶᠠᠵᠤ ᠂ ᠵᠠᠳᠠᠯᠦᠯᠲᠠ ᠪᠡᠷ ᠳᠠᠮᠵᠢᠨ ᠬᠡᠷᠡᠭᠯᠡᠭᠴᠢᠳ  ᠤᠨ ᠨᠡᠩ ᠢᠯᠡᠭᠦᠦ ᠳᠡᠭᠡᠭᠰᠢᠯᠡᠭᠦᠯᠦᠨ᠎ᠡ᠂

## ᠵᠠᠩᠭᠢᠯᠭ᠎ᠠ  ᠶᠢᠨ ᠦᠭᠡ᠄

## ᠵᠢᠨᠭᠬᠢᠨᠢ ᠪᠢᠴᠢᠪᠦᠷᠢ᠄

## **ᠨᠢᠭᠡᠳᠤᠭᠡᠷ ᠪᠦᠯᠦᠭ** ᠤᠳᠤᠷᠢᠳᠬᠠᠯ᠄

### ᠰᠤᠳᠤᠯᠭᠠᠨ  ᠤ ᠤᠷᠴᠢᠨ ᠨᠦᠭᠦᠴᠡᠯ ᠂ ᠵᠤᠷᠢᠯᠭ᠎ᠠ ᠬᠢᠭᠡᠳ ᠠᠴᠢ ᠬᠤᠯᠪᠤᠭᠳᠠᠯ

### ᠤᠳᠤᠬᠢ ᠤᠯᠤᠰ  ᠤᠨ ᠭᠠᠳᠠᠭᠠᠲᠤ ᠲᠤᠲᠤᠭᠠᠲᠤ  ᠳᠡᠬᠢ ᠬᠦᠭᠵᠢᠯᠲᠡ  ᠶᠢᠨ ᠪᠠᠢᠳᠠᠯ

### ᠰᠤᠳᠤᠯᠭᠠᠨ  ᠤ ᠠᠭᠤᠯᠭ᠎ᠠ

### ᠲᠤᠰ ᠦᠭᠦᠯᠡᠯ  ᠤᠨ ᠵᠤᠬᠢᠶᠠᠨ ᠪᠠᠢᠭᠤᠯᠤᠯᠲᠠ ᠬᠢᠭᠡᠳ ᠪᠦᠲᠦᠴᠡ

## **ᠬᠤᠶᠠᠳᠤᠭᠠᠷ ᠪᠦᠯᠦᠭ** ᠬᠤᠯᠪᠤᠭᠳᠠᠯ ᠪᠦᠬᠦᠢ ᠮᠡᠷᠭᠡᠵᠢᠯ ᠵᠢᠴᠢ ᠴᠤᠭᠴᠠᠯᠠᠭᠰᠠᠨ ᠤᠷᠴᠢᠨ ᠲᠤᠭᠤᠷᠢᠨ

### Javaweb ᠬᠤᠯᠪᠤᠭᠳᠠᠯ ᠪᠦᠬᠦᠢ ᠮᠡᠷᠭᠡᠵᠢᠯ

### B/S ᠬᠡᠪ ᠵᠠᠭᠪᠤᠷ

### Servlet ᠮᠡᠷᠭᠡᠵᠢᠯ

### ᠭᠤᠷᠪᠠᠨ ᠲᠠᠪᠬᠤᠷᠭᠠᠲᠤ ᠪᠦᠷᠢᠯᠳᠤᠴᠡ

### ajax ᠮᠡᠷᠭᠡᠵᠢᠯ

* + 1. Html
    2. Javascript

### ᠳᠠᠢᠲ᠋ᠠ ᠶᠢᠨ ᠰᠠᠩ  ᠤᠨ ᠬᠤᠯᠪᠤᠭᠳᠠᠯ ᠪᠦᠬᠦᠢ ᠮᠡᠷᠭᠡᠵᠢᠯ  ᠤᠨ ᠲᠠᠢᠯᠪᠦᠷᠢᠯᠡᠯᠲᠡ

* + 1. C3p0 ᠵᠠᠯᠭᠠᠪᠦᠷᠢ
    2. Mysql ᠳᠠᠢᠲ᠋ᠠ ᠶᠢᠨ ᠰᠠᠩ  ᠤᠨ ᠳᠦᠭᠦᠮ ᠲᠠᠢᠯᠪᠦᠷᠢᠯᠡᠯᠲᠡ

### ᠨᠡᠬᠡᠭᠡᠯᠲᠡ  ᠶᠢᠨ ᠤᠷᠴᠢᠨ ᠲᠤᠭᠤᠷᠢᠨ  ᠤ ᠲᠠᠢᠯᠪᠦᠷᠢᠯᠠᠯᠲᠠ

### ᠨᠡᠬᠡᠭᠡᠯᠲᠡ  ᠶᠢᠨ ᠤᠷᠴᠢᠨ ᠲᠤᠭᠤᠷᠢᠨ  ᠤ ᠵᠤᠬᠢᠶᠠᠨ ᠪᠠᠢᠭᠤᠯᠤᠯᠲᠠ

* + 1. JDK ᠤᠭᠰᠠᠷᠠᠬᠤ
    2. Tomcat ᠤᠭᠰᠠᠷᠠᠬᠤ
    3. Mysql ᠤᠭᠰᠠᠷᠠᠬᠤ
    4. IntelliJ IDEA ᠤᠭᠰᠠᠷᠠᠬᠤ
    5. IntelliJ IDEA ᠲᠦᠭᠦᠷᠵᠢᠭᠦᠯᠬᠦ
    6. ᠰᠦᠯᠵᠢᠶ᠎ᠡ  ᠶᠢᠨ ᠲᠦᠭᠦᠯᠳᠡᠷᠵᠢᠭᠦᠯᠦᠯᠲᠡ

## ᠳᠦᠨᠭᠨᠡᠯᠲᠡ᠄