

Nama : Gradiva Arya Wicaksana  
NIM : 123230089  
Praktikum Algoritma dan Pemrograman Plug-C

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### Tugas 3

Screenshot Running Program:

username atau password salah:

```
=====
Welcome to Hogwarts!
Wizard Login Page
=====
Username      : arya
Password      : 099
Login failed username or password wrong!
you have 2 more tries
=====
Username      : arya12
Password      : 089
Login failed username or password wrong!
you have 1 more tries
=====
Username      : 123089
Password      : 9231
Login failed username or password wrong!
you have 0 more tries
=====
```

Username password benar:

```
=====
Welcome to Hogwarts!
Wizard Login Page
=====
Username      : arya
Password      : 089
Welcome Wizard: arya
Menu:
1. Deret Angka
2. Perhitungan Acak
3. Exit
Pilih Menu: 
```

Deret Angka (ganjil):

```
2. Perhitungan Acak
3. Exit
Pilih Menu: 1
Input angka (10-100): 11
1. b=0
2. b=5
3. b=10
4. b=15
5. b=20
6. b=25
7. b=30
8. b=35
9. b=40
10. b=45
11. b=50

Total: 275
```

Deret Angka (genap):

```
Pilih Menu: 1
Input angka (10-100): 12
1. b=0
2. b=7
3. b=14
4. b=21
5. b=28
6. b=35
7. b=42
8. b=49
9. b=56
10. b=63
11. b=70
12. b=77

Total: 462
Balik ke menu? (y/n)y
```

Perhitungan acak:

```
Menu:
1. Deret Angka
2. Perhitungan Acak
3. Exit
Pilih Menu: 2
Input Angka (100 - 1.000): 999
x-29 = 970
x+23 = 993
x*11 = 10923
x-29 = 10894
x+23 = 10917
x*11 = 120087
```

Fungsi Exit:

```
Menu:
1. Deret Angka
2. Perhitungan Acak
3. Exit
Pilih Menu: 3
```