

Lab Goal : The lab was designed to teach you how to use a do while loop as well as how to use &&, ||, and !.

Lab Description : Set up a password variable and assign a password to this variable. Run your program and type in invalid passwords to check and see if your boolean logic is correct. Once the correct password is typed, the program should stop asking for input.

Sample Data :

shown below

Files Needed ::

PasswordCheck.java
Lab10a.java

Sample Output :

```
Enter the password :: hello
INVALID
Enter the password :: hacker
INVALID
Enter the password :: i
INVALID
Enter the password :: am
INVALID
Enter the password :: a
INVALID
Enter the password :: hacker
INVALID
Enter the password :: mchammer
INVALID
Enter the password :: go
INVALID
Enter the password :: hammer
INVALID
Enter the password :: mchammergo
INVALID
Enter the password :: mchammergoham
INVALID
Enter the password :: mchammergohammer
VALID
```

//EXAMPLE CODE USING A DO WHILE LOOP

```
int x = 99;
int y = 0;

do{
    out.print("Enter a number :: ");
    y = kb.nextInt();
}while(y!=x);
```