

DATE:13/02/2024

PROGRAM-5

AIM:-INITIALIZE TWO –CHARACTER VARIABLE IN A PROGRAM AND DISPLAY THE CHARACTER IN ALPHABETICAL ORDER.

CODE:

```
package JAVA;
```

```
import java.util.Scanner;
```

```
class lab2_1 {
```

```
    void DEV(){
```

```
        Scanner sc= new Scanner(System.in);
```

```
        System.out.println("the enter character");
```

```
        char a,b;
```

```
        a=sc.next().charAt(0);
```

```
        b=sc.next().charAt(0);
```

```
        int c=a;
```

```
        int d=b;
```

```
        if(c>d){
```

```
            System.out.println("the afabatical order is ");
```

```
            System.out.println(b);
```

```
            System.out.println(a);
```

```
        }
```

```
        else{
```

```
            System.out.println("the afabatical order is ");
```

```
            System.out.println(a);
```

```
            System.out.println(b);
```

```
        }
```

```
}  
}  
  
class main{  
    public static void main(String[] args){  
        lab2_1 w= new lab2_1();  
        w.DEV();  
    }  
}
```

OUTPUT:

```
PS C:\Users\Admin\Desktop> c::; cd 'c:\Users\Admin\Desktop'; & 'C:\Program Files\Java\jdk-21\bin\java  
.exe' '--enable-preview' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\Admin\AppData\Roam  
ing\Code\User\workspaceStorage\e0dc2e9535830c46d9c00ded3eb4123a\redhat.java\jdt_ws\Desktop_f8aad77d\b  
in' 'JAVA.main'  
the enter character  
Z  
A  
the afabatical order is  
A  
Z  
PS C:\Users\Admin\Desktop>
```

Activate Windows
Go to Settings to activate Windows.