

```
package Smplprj;
import java.util.*;

public class Main {

    public static void main(String[] args) {

        Operation cepo = new Operation();
        // TODO Auto-generated method stub

        Scanner sc = new Scanner(System.in);

        int choice=0;

        do {

            while (true) {

                System.out.println("\nEnter 1 to Retrieve\nEnter 2 to do
Operations\nEnter 3 to Exit");

                System.out.println("Pick ur choice:");

                try {

                    choice = sc.nextInt();

                    break;

                }
                catch (InputMismatchException e) {

                    System.out.println("Invalid input....! ");

                    sc.next();

                }
            }

            switch(choice) {

                case 1:

                    cepo.Retrieving();

                    break;
```

case 2:

```
int t=1;
```

```
do {
```

```
    System.out.println("\nEnter a to add\nEnter b to  
delete\nEnter c to search\nEnter d to go back to home");
```

```
    char ch = sc.next().charAt(0);
```

```
    switch(ch) {
```

```
        case 'a':
```

```
            cepo.Add();
```

```
            break;
```

```
        case 'b':
```

```
            cepo.delete();
```

```
            break;
```

```
        case 'c':
```

```
            cepo.search();
```

```
            break;
```

```
        case 'd':
```

```
            t=0;
```

```
            break;
```

```
        default:
```

```
            System.out.println("Invalid Input ");
```

```
            break;
```

```
    }
```

```
    }while(t!=0);
```

```
        break;
```

```
case 3:
```

```
    System.exit(0);
```

```
default:
```

```
    System.out.println("Invalid Input");
```

```
    break;
```

```
    }
```

```
}while(true);
```

```
}
```

```
}
```