

Module-1

Assignment-2

CODE:

```
package Module_1;
import java.io.*;
public class jack_and_jill {
    public static void main(String args[]) throws IOException{
        InputStreamReader isr=new InputStreamReader(System.in);
        BufferedReader br=new BufferedReader(isr);
        System.out.println("Enter a number between 1 to 10.");
        System.out.println("Enter Jill's choice: ");
        int ch=Integer.parseInt(br.readLine());
        switch(ch) {
            case 1: System.out.println("You have chosen number 1.");
                    break;
            case 2: System.out.println("You have chosen number 2.");
                    break;
            case 3: System.out.println("You have chosen number 3.");
                    break;
            case 4: System.out.println("You have chosen number 4.");
                    break;
            case 5: System.out.println("You have chosen number 5.");
                    break;
            case 6: System.out.println("You have chosen number 6.");
                    break;
            case 7: System.out.println("You have chosen number 7.");
                    break;
            case 8: System.out.println("You have chosen number 8.");
                    break;
            case 9: System.out.println("You have chosen number 9.");
                    break;
            case 10: System.out.println("You have chosen number 10.");
                    break;
            default: System.out.println("Please enter a choice.");
        }
    }
}
```

OUTPUT:

1)

```
Enter a number between 1 to 10.
Enter Jill's choice:
100
Please enter a choice.
```

2)

Enter a number between 1 to 10.

Enter Jill's choice:

5

You have chosen number 5.