**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.