Module-2

Assignment-2

CODE:

poor_stacy class:

```java
package Module_2;
import java.io.*;
public class poor_stacy {
        int m;
        int n;
        poor_stacy(){
                n=0;
                m=0;
        }
        void input(int a,int b){
                m=a;
                n=b;
        }
        void calculate() {
                int i,p=1;
                for(i=1;i<=n;i++) {
                        p=m*i;
                        System.out.println(m+"*"+i+"="+p);
                }
        }
}
```

Poor_stacy_main class(driver code):

```java
package Module_2;
import java.io.*;
public class poor_stacy_main {
        public static void main(String args[])throws IOException{
                InputStreamReader isr=new InputStreamReader(System.in);
                BufferedReader br=new BufferedReader(isr);
                System.out.println("Enter the number you want to find multiples
of: ");
                int x=Integer.parseInt(br.readLine());
                System.out.println("Enter the number upto which you want to
find the multiple of: ");
                int y=Integer.parseInt(br.readLine());
                poor_stacy ob=new poor_stacy();
                ob.input(x,y);
                ob.calculate();
        }
}
```

OUTPUT:

```
Enter the number you want to find multiples of:
5
Enter the number upto which you want to find the multiple of:
5
5*1=5
5*2=10
5*3=15
5*4=20
5*5=25
```