**Module-2**

**Assignment-2**

**CODE:**

**poor\_stacy class:**

**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):**

**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