

Q.10>> Write a java programme to catch invalid command line argument & count the no. of them. If the input isn't an int it will be an invalid no.

```
/*catching invalid cla*/  
class Catch_Invalid  
{  
public static void main(String args[])  
{  
int invalid=0,num,ct=0; //invalid=0,no. of invalid args  
for(int i=0;i<args.length;i++)  
{  
try  
{  
num=Integer.parseInt(args[i]);  
}  
catch(NumberFormatException e)  
{  
invalid=invalid+1;    //caught an invalid no.  
System.out.println("invalid number: "+args[i]);  
continue;           //skip the remaining part of the loop  
}  
ct=ct+1;  
}  
System.out.println("valid numbers: "+ct);  
System.out.println("invalid numbers: "+invalid);  
}  
}
```

```
C:\Users\HP\OneDrive\Desktop\notepad prog>javac Catch_Invalid.java
```

```
C:\Users\HP\OneDrive\Desktop\notepad prog>java Catch_Invalid 15 25.75 40 java 10.5 65  
invalid number: 25.75  
invalid number: java  
invalid number: 10.5  
valid numbers: 3  
invalid numbers: 3
```