URN: CBM19CS024
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Q.1. Prog

```
class neg_marks extends Exception
{
    int i;
    neg_marks (int i)
    {
        i = 0;
    }
    public String toString ()
    {
        return i+ " [ "+ "Negative number" +"]";
    }
}

class noargs extends Exception
{
    int n;
    noargs (int n)
    {
        this.n = n;
    }
    public String toString ()
    {
        return n + " [ "+ "no command line args " +"]";
    }
}
```

(cont5)

```java
class Student
{
    public static void main(String args[])
    {
        int usn;
        String name;
        int marks1;
        int marks2;
        int marks3;

        try
        {
            for(int i=0; i<2; i++)
            {
                System.out.println("student!" + (i+1));

                System.out.println("USN:" + args[0]);
                System.out.println("name:" + args[1]);
                System.out.println("Marks1:" + args[2]);
                System.out.println("Marks2:" + args[3]);
                System.out.println("Marks3:" + args[4]);

                int len = args.length;
                if(len == 0)
                {
                    throw new no args(0);
                }
                int a = Integer.parseInt(args[2]);
                int b = Integer.parseInt(args[2]);
                int c = Integer.parseInt(args[3]);
```

```
if ((a<0)||(b<0)||(c<0))
{
    throw new neg_marks();
}
}
catch (neg_marks e)
{
    System.out.printable(e);
}
catch (neg_marks e).
{
    System.out.print(e).
}
}} // main ends
```