

## Program 2 - student

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```
import java.util.*;

public class student {
    public static void main (String args[]) {
        int USN, n;
        int sgpa, sum = 0, num = 0;
        int [] credits;
        int [] marks;
        String name;
        Scanner sc = new (System.in);

        System.out.println ("Enter the number of subjects");
        n = sc.nextInt();
        credits = new int[n];
        marks = new int[n];

        System.out.println ("Enter the name of the student");
        name = sc.next();

        System.out.println ("Enter the USN of the student");
        USN = sc.nextInt();

        for (int i = 0; i < n; i++)
            System.out.println ("Enter the credits and marks of the subject" + (i+1));
        credits[i] = sc.nextInt();
    }
}
```

```
marks[i] = sc.nextInt();
```

```
}
```

```
student s1 = new student();
```

```
for (int x : credits)
```

```
sum += x;
```

```
for (int y : marks)
```

```
sum += y;
```

```
s1.accept(usn, credits, marks, name);
```

```
s1.findSpa(sum);
```

```
s1.display(sum, spa);
```

```
}
```

```
}
```

```
class student {
```

```
int usn;
```

```
int[] credits = new int[100];
```

```
int[] marks = new int[100];
```

```
String name;
```

```
void accept(int usn, int[] credits, int[] marks,  
String name)
```

```
{  
this.usn = usn;
```

```
this.credits = credits;
```

```
this.marks = marks;
```

```
this.name = name;  
}
```

