```java
import java.util.Scanner;
class student {
    String usn;
    String name;
    int[] credits= new int[5];
    int[] marks= new int[5];
    student(){
        System.out.println("Enter usn\n");
        Scanner sc= new Scanner(System.in);
        this.usn= sc.next();
        System.out.println("Enter Name\n");
        this.name=sc.next();
        System.out.println("Enter Credits of COurses\n");
        for (int i=0; i<credits.length;i++){
            this.credits[i]=sc.nextInt();
        }
        System.out.println("Enter MArks obtained\n");
        for (int j=0; j<credits.length;j++){
            this.marks[j]=sc.nextInt();
        }
    }
    void sgpa(){
        int total=0;
        int c=0;
        for (int i=0; i<5;i++){
            total= total +((int)(marks[i]/10)+1)*credits[i];
```

```java
            c=c+credits[i];


        }

        float sgpa=(float) total/c;

        System.out.println(this.name+" got");

        System.out.println("SGPA::"+sgpa+"\n");

    }
}
```

```
PS C:\Users\thear\OneDrive\Desktop\cc>  & 'C:\Prog
sers\thear\AppData\Roaming\Code\User\workspaceStor
Enter coefficient of x^2
2
Enter coefficient of x
3
Enter constant
4
Roots are imaginary
PS C:\Users\thear\OneDrive\Desktop\cc>  & 'C:\Prog
sers\thear\AppData\Roaming\Code\User\workspaceStor
Enter coefficient of x^2
1
Enter coefficient of x
10
Enter constant
5
-0.5278640450004204
0.5278640450004204
PS C:\Users\thear\OneDrive\Desktop\cc> 
```