

Console

```
--> // q be the charge in coulombs and i be the current in Ampere
```

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-->
```

```
--> // i is given by  $i = (3t^2 - t)$ 
```

```
-->
```

```
--> // charge is to be found between  $t = 1$  s and  $t = 2$  s
```

```
-->
```

```
--> integrate('3*t^2-t','t',1,2);
```

```
-->
```

```
--> // the charge between 1s and 2s is 5.5 coulombs
```

```
-->
```

```
--> q=ans;
```

```
-->
```

```
--> disp("q=")
```

```
q=
```

```
--> disp(q)
```

```
5.5
```

```
--> units='Coulombs C'
```

```
units =
```

```
Coulombs C
```

```
--> q=[string(q) units];
```

```
--> disp(q)
```

```
!5.5 Coulombs C !
```

-->// in coulombs

-->

-->

-->// the charge is 5.5 coulombs