

EXERCISE:

<https://www.dell.com/en-us/shop/accessories>

From the above URL,

1. Replace all the images of the Networking products with the Cameras, Photo & Video ones.

CODE:

```
document.querySelector("#topcontent > div.top-offset-20 > div:nth-child(15) > div >
div.col-xs-12.col-sm-6.half-modules-outer-container > div:nth-child(1) > a >
div.half-inner-module-image.text-centered >
img").src="//snpi.dell.com/snp/images2/110/a8910375.jpg"
```

```
document.querySelector("#topcontent > div.top-offset-20 > div:nth-child(15) > div >
div.col-xs-12.col-sm-6.half-modules-outer-container > div:nth-child(2) > a >
div.half-inner-module-image.text-centered >
img").src="//snpi.dell.com/snp/images2/110/a9552314.jpg"
```

```
document.querySelector("#topcontent > div.top-offset-20 > div:nth-child(15) > div >
div.col-xs-12.col-sm-6.half-modules-outer-container > div:nth-child(3) > a >
div.half-inner-module-image.text-centered >
img").src="//snpi.dell.com/snp/images2/110/ab391669.jpg"
```

```
document.querySelector("#topcontent > div.top-offset-20 > div:nth-child(15) > div >
div.col-xs-12.col-sm-6.half-modules-outer-container > div:nth-child(4) > a >
div.half-inner-module-image.text-centered >
img").src="//snpi.dell.com/snp/images2/110/ab286744_v1.jpg"
```

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2. Change the background color of the Networking hero image to Purple.

CODE:

```
document.querySelector("#topcontent > div.top-offset-20 > div:nth-child(15) > div >
div.col-xs-12.col-sm-6.half-hero-outer-container > a > div").style.backgroundColor =
"purple";
```

3. Create a self-invoking function that calculates the sum of all products listed on the Power, Batteries & Adapters section and triggers an alert with the result.

CODE:

```
(function () {  
  
var prod1= document.querySelector("#topcontent > div.top-offset-20 > div:nth-child(27) >  
    div > div.col-xs-12.col-sm-6.half-modules-outer-container > div:nth-child(1) >  
    div").innerText.split(" ")[2].substring(1);  
  
var prod2 = document.querySelector("#topcontent > div.top-offset-20 > div:nth-child(27) >  
    div > div.col-xs-12.col-sm-6.half-modules-outer-container > div:nth-child(2) >  
    div").innerText.split(" ")[2].substring(1);  
  
var prod3 = document.querySelector("#topcontent > div.top-offset-20 > div:nth-child(15) >  
    div > div.col-xs-12.col-sm-6.half-modules-outer-container > div:nth-child(3) >  
    div").innerText.split(" ")[2].substring(1);  
  
var prod4 = document.querySelector("#topcontent > div.top-offset-20 > div:nth-child(15) >  
    div > div.col-xs-12.col-sm-6.half-modules-outer-container > div:nth-child(4) >  
    div").innerText.split(" ")[2].substring(1);  
  
var sum = parseFloat(prod1) + parseFloat(prod2) + parseFloat(prod3) +  
    parseFloat(prod4);  
  
alert(sum);  
}());
```

(REASON FOR USING querySelector: Could not find id of the div that was asked to manipulate. (Not sure how data-testid works))

OUTPUT:

```

> {function () {
  var prod1 = document.querySelector("#topcontent > div.top-offset-20 > div:nth-child(27) > div > div.col-xs-12.col-sm-6.half-modules-outer-container > div:nth-child(1) > div").innerText.split(" ")[2].substring(1);
  var prod2 = document.querySelector("#topcontent > div.top-offset-20 > div:nth-child(27) > div > div.col-xs-12.col-sm-6.half-modules-outer-container > div:nth-child(2) > div").innerText.split(" ")[2].substring(1);
  var prod3 = document.querySelector("#topcontent > div.top-offset-20 > div:nth-child(15) > div > div.col-xs-12.col-sm-6.half-modules-outer-container > div:nth-child(3) > div").innerText.split(" ")[2].substring(1);
  var prod4 = document.querySelector("#topcontent > div.top-offset-20 > div:nth-child(15) > div > div.col-xs-12.col-sm-6.half-modules-outer-container > div:nth-child(15) > div > div.col-xs-12.col-sm-6.half-modules-outer-container > div:nth-child(4) > div").innerText.split(" ")[2].substring(1);
  var sum = parseFloat(prod1) + parseFloat(prod2) + parseFloat(prod3) + parseFloat(prod4);
  alert(sum);
}()}

```

Bonus

3. Find the Slider and make the slider's auto play feature stops (only if it has at least 2 slides)

CODE:

```

if($('.slides li').length >= 2) {
$('.flexslider').flexslider({ slideshow: false });
}

```