

# Homework 1 - Perl

MISLab

Installation

For Linux and OS X:

Perl is built-in.

For Windows:

See the following steps.

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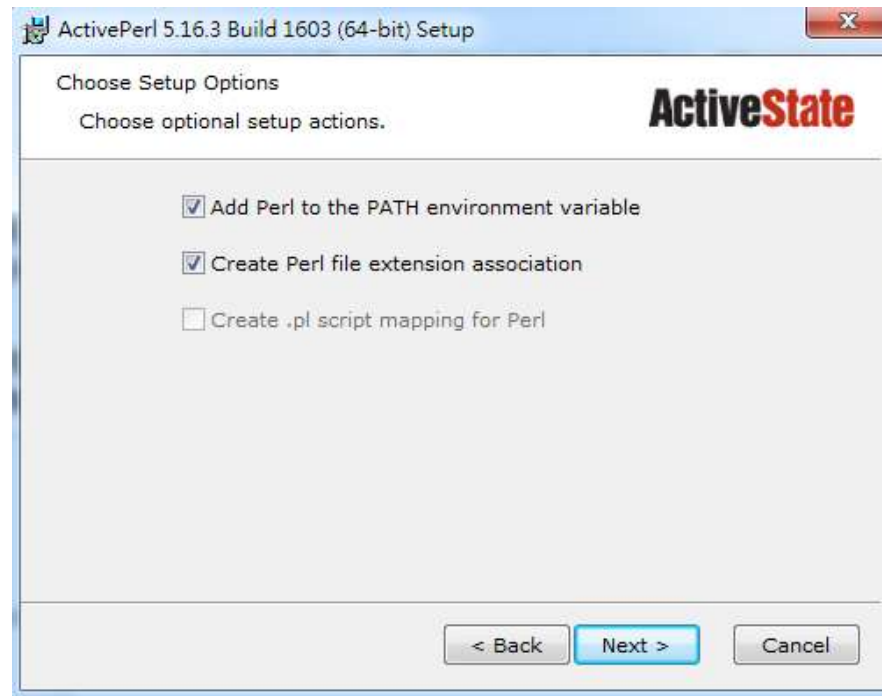
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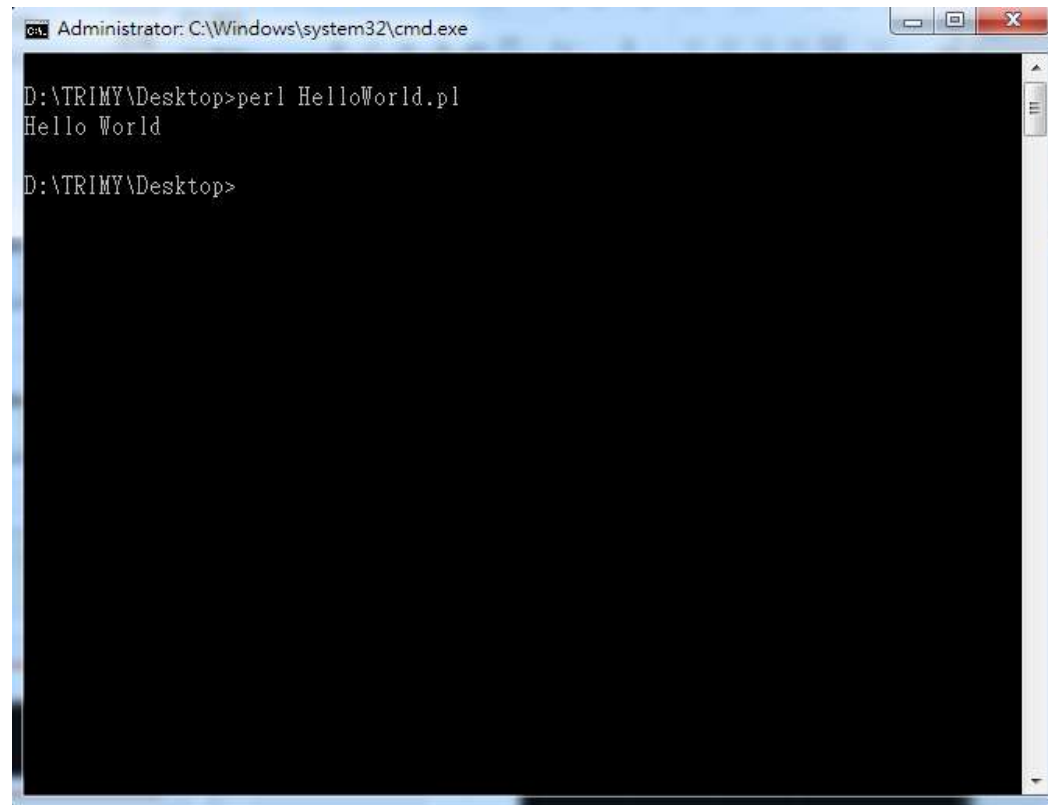
Next, next and next..., besides this step.



# HelloWorld.pl

```
print "Hello World\n";
```

# Run in cmd.exe



A screenshot of a Windows command prompt window titled "Administrator: C:\Windows\system32\cmd.exe". The window has a black background and white text. The command prompt shows the current directory as "D:\TRIMY\Desktop" and the user has entered the command "perl HelloWorld.pl". The output of the command is "Hello World". The prompt is now "D:\TRIMY\Desktop>".

```
Administrator: C:\Windows\system32\cmd.exe
D:\TRIMY\Desktop>perl HelloWorld.pl
Hello World
D:\TRIMY\Desktop>
```



Movie Showtime

# URL of Theaters

台南國賓影城

[http://www.atmovies.com.tw/showtime/theater\\_t06608\\_a06.html](http://www.atmovies.com.tw/showtime/theater_t06608_a06.html)

台南新光影城

[http://www.atmovies.com.tw/showtime/theater\\_t06607\\_a06.html](http://www.atmovies.com.tw/showtime/theater_t06607_a06.html)

台南威秀影城

[http://www.atmovies.com.tw/showtime/theater\\_t06609\\_a06.html](http://www.atmovies.com.tw/showtime/theater_t06609_a06.html)

# Showtime Today

## ★ 蝙蝠俠對超人：正義曙光



D-Box

11 : 00  
13 : 50  
16 : 40  
19 : 30  
22 : 20

其他戲院(86)

護 6+ 片長：151分

## ★ 蝙蝠俠對超人：正義曙光



3D版

11 : 20  
17 : 00  
22 : 40

其他戲院(86)

護 6+ 片長：151分

## 分歧者3：赤誠者



10 : 40  
12 : 00  
13 : 00  
14 : 20  
15 : 20  
16 : 40  
17 : 40  
19 : 00  
20 : 00  
21 : 00  
22 : 20  
23 : 40

輔 12+ 片長：121分

## 全面攻佔2：倫敦救援



12 : 20  
14 : 20  
16 : 20

其他戲院(65)

輔 12+ 片長：99分

# Parse HTML Code with Regular Expression

```
<!-- theater showtime --><div id="theaterShowtimeBlock">
<ul id="theaterShowtimeTable"><li class="filmTitle"><a href="/movie/fben72975590/">蝙蝠俠對
超人：正義曙光</a></li>
<li><ul><li><a
href="http://gallery.photowant.com/b/gallery.cfm?action=poster&filmid=fb
en72975590" target=_blank></a></li><li> 片長：151分</li></ul><ul><li>10 :
30</li><li>11 : 40</li><li>12 : 00</li><li>12 : 20</li><li>13 : 20</li><li>14 :
10</li><li>14 : 30</li><li>14 : 50</li><li>15 : 10</li><li>16 : 10</li><li>17 :
20</li><li>17 : 40</li><li class="theaterElse"><a
href="/showtime/fben72975590/a06/">其他戲院(86)</a></li>...
```

# Output Example

```
> perl showtime.pl  
蝙蝠俠對超人：正義曙光  
11 : 00  
13 : 50  
16 : 40  
19 : 30  
22 : 20  
分歧者3：赤誠者  
10 : 40  
12 : 00  
13 : 00  
14 : 20  
15 : 20  
16 : 40  
...
```

Deadline

2016/04/10 22:00