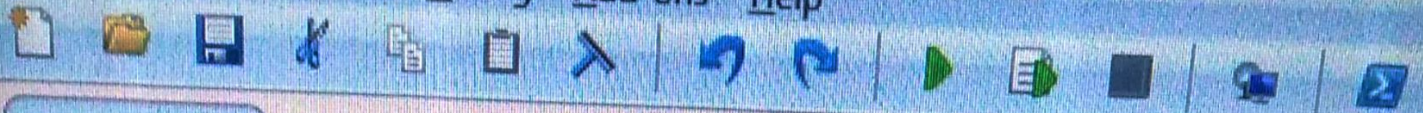


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grade.ps1 X

```
1 $percent=95
2 if($percent -gt 90)
3 {
4     Echo "Grade A"
5 }
6 elseif($percent -lt 90 -and $percent -gt 80)
7 {
8     Echo "Grade B"
9 }
10 elseif($percent -lt 80 -and $percent -gt 60)
11 {
12     Echo "Grade C"
13 }
14 elseif($percent -lt 60 -and $percent -gt 45)
15 {
16     Echo "Grade D"
17 }
18 else
19 {
20     "Fail"
```

```
PS C:\Windows\system32> C:\Users\user\Desktop\grade.ps1
Grade A
```

```
PS C:\Windows\system32>
```


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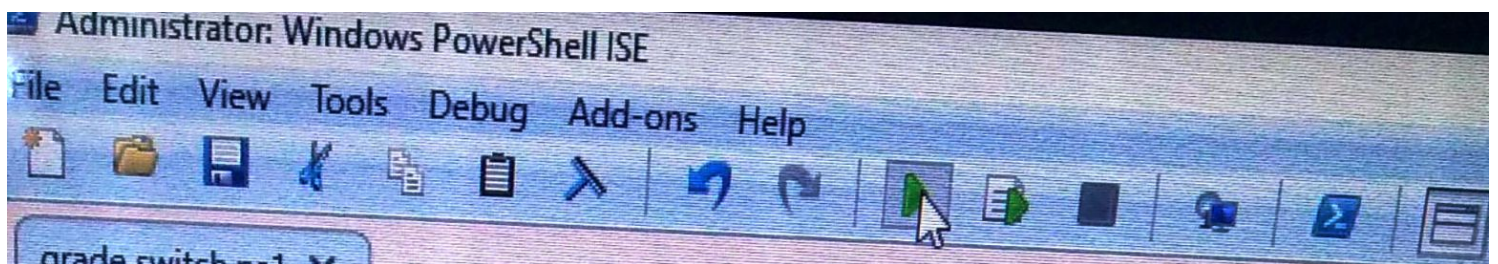
grade.ps1 X

```
1 [int] $percent=read-host "Enter the percentage"
2 if($percent -gt 90)
3 {
4     Echo "Grade A"
5 }
6 elseif($percent -lt 90 -and $percent -gt 80)
7 {
8     Echo "Grade B"
9 }
10 elseif($percent -lt 80 -and $percent -gt 60)
11 {
12     Echo "Grade C"
13 }
14 elseif($percent -lt 60 -and $percent -gt 45)
15 {
16     Echo "Grade D"
17 }
18 else
19 {
20     "Fail"
```

PS C:\Windows\system32> C:\Users\user\Desktop\grade.ps1

Enter the percentage: 85
Grade B

PS C:\Windows\system32>



grade switch.ps1 X

```
1 <#Assignment -2
2 Displaying Grades using SWITCH statement#>
3 $g=65
4 switch($g)
5 {
6 1{'Congratulations !! Grade: A'}
7 1{'Congratulations !! Grade: B'}
8 1{'Congratulations !! Grade: C'}
9 1{'Congratulations !! Grade: D'}
10 1{'Fail !! Grade: E'}
11 }
12
13
```

```
+ ~
Missing closing '}' in statement block or type definition.
+ CategoryInfo          : ParserError: (:) [], ParentContainsErrorRecordException
+ FullyQualifiedErrorId : MissingEndCurlyBrace
```

```
PS C:\Windows\system32> C:\Users\user\Desktop\grade switch.ps1
PS C:\Windows\system32> C:\Users\user\Desktop\grade switch.ps1
PS C:\Windows\system32> C:\Users\user\Desktop\grade switch.ps1
PS C:\Windows\system32> C:\Users\user\Desktop\grade switch.ps1
PS C:\Windows\system32>
```

Completed



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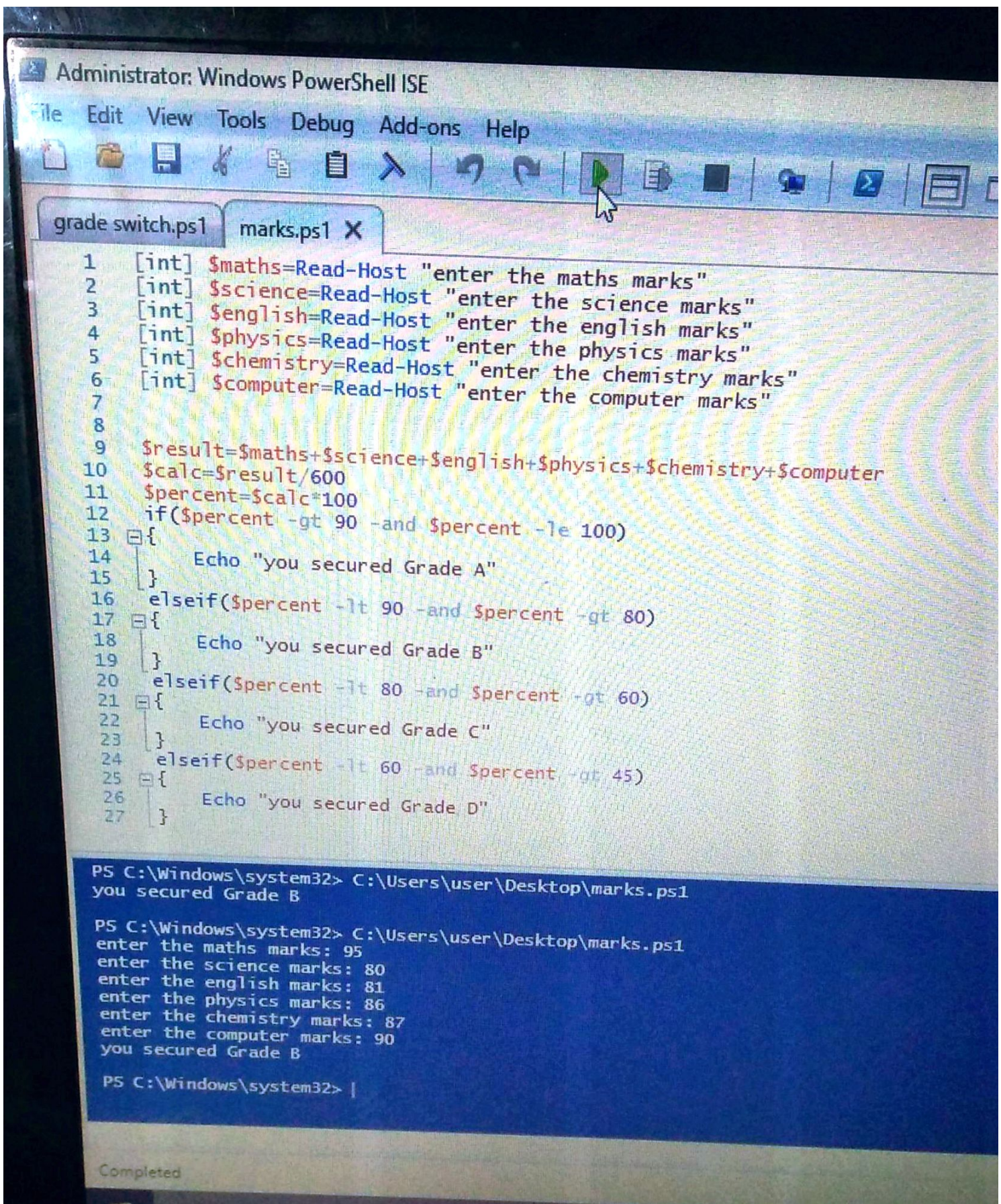
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grade switch.ps1 marks.ps1 X

```
1 $maths=95
2 $science=80
3 $english=81
4 $physics=86
5 $chemistry=87
6 $computer=90
7 $result=$maths+$science+$english+$physics+$chemistry+$computer
8 $calc=$result/600
9 $percent=$calc*100
10 if($percent -gt 90 -and $percent -le 100)
11 {
12     Echo "you secured Grade A"
13 }
14 elseif($percent -lt 90 -and $percent -gt 80)
15 {
16     Echo "you secured Grade B"
17 }
18 elseif($percent -lt 80 -and $percent -gt 60)
19 {
20     Echo "you secured Grade C"
21 }
22 elseif($percent -lt 60 -and $percent -gt 45)
23 {
24     Echo "you secured Grade D"
25 }
26 else
27 {
```

```
PS C:\Windows\system32> C:\Users\user\Desktop\marks.ps1
you secured Grade B
PS C:\Windows\system32>
```


```
PS C:\WINDOWS\system32> C:\Users\Harsha\Desktop\test\function
-----Add function-----
74
-----sub function-----
34
-----mul function-----
1092
PS C:\WINDOWS\system32>
```

```
1 function Add
2 {
3     Param($x1, $x2)
4     $s = $x1+$x2
5     Write-Output $s
6 }
7
8 function Subtract
9 {
10    Param($x1, $x2)
11    $s = $x1 - $x2
12    Write-Output $s
13 }
14
15 function Mul
16 {
17    Param($x1, $x2)
18    $s = $x1 * $x2
19    Write-Output $s
20 }
21 #-----Function call-----
22 [int]$x1 = 54
23 [int]$x2 = 20
24 Echo '-----Add function-----'
25 Add -x1 54 -x2 20
26 Echo '-----sub function-----'
27 Subtract -x1 54 -x2 20
28 Echo '-----mul function-----'
29 Mul -x1 21 -x2 52
30
31
32
33
```