

```
1 <?php
2 /* Practical-2: Write a PHP script to calculate percentage of a student using switch case statement and accordingly
   award grade using if...elseif ladder.
3
4 Name: Angat Shah
5 Enrollment No: 202203103510097
6 Branch: B.Tech Computer Science and Engineering */
7
8 $score = readline("-->> Enter Your marks: ");
9 if ($score>100 || $score<0)
10     echo "Enter valid marks!";
11
12 else {
13     $percentage = 0;
14     switch (true) {
15         case ($score >= 90 && $score <= 100):
16             $percentage = 90;
17             break;
18
19         case ($score >= 80 && $score < 90):
20             $percentage = 80;
21             break;
22
23         case ($score >= 70 && $score < 80):
24             $percentage = 70;
25             break;
26
27         case ($score >= 60 && $score < 70):
28             $percentage = 60;
29             break;
30
31         default:
32             $percentage = 0;
33             break;
34     }
35     $grade = "";
36     if ($percentage >= 90)
37         $grade = 'O';
38
39     elseif ($percentage >= 80)
40         $grade = 'A';
41
42     elseif ($percentage >= 70)
43         $grade = 'B';
44
45     elseif ($percentage >= 60)
46         $grade = 'C';
47
48     elseif ($percentage >= 50)
49         $grade = 'D';
50
51     else
52         $grade = 'F';
53
54     echo "Percentage --> " . ($score / 100) * 100 . "%\n";
55     echo "Grade --> " . $grade . "\n";
56 }
57 ?>
```