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1 <?php
2 /* Practical-1: Write a PHP script to demonstrate the usage of all the basic data types mentioned above and constants.
3
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6 Branch: B.Tech Computer Science and Engineering */
7
8 $var1 = 'Single Quote String';
9 echo"$var1 \n";
10 $var2 = "Double Quote String";
11 echo"$var2 \n";
12
13 $var3 = 'Variable inside Single Quote String: $var1';
14 echo"$var3 \n";
15 $var4 = "Variable inside Double Quote String: $var1";
16 echo"$var4 \n\n";
17
18 $var5 = 1104;
19 var_dump($var5);
20 $var6 = 30.07;
21 var_dump($var6);
22 echo "\n";
23
24 $var7 = true;
25 var_dump($var7);
26 $var8 = false;
27 var_dump($var8);
28 echo "\n";
29
30 $var9 = array("AMTICS", "CGPIT", "SRIMCA");
31 print_r($var9);
32 var_dump($var9);
33 echo "\n";
34 $var10 = array("Department"=>"B.Tech CSE", "College"=>"AMTICS", "University"=>"UTU");
35 print_r($var10);
36 var_dump($var10);
37 echo "\n";
38
39 class Car
40 {
41     public $color;
42     public $brand;
43     public function __construct($color,$brand)
44     {
45         $this->color=$color;
46         $this->brand=$brand;
47     }
48     public function message()
49     {
50         return "My car is a ".$this->color." color ".$this->brand."!\n";
51     }
52 }
53
54 $myCar = new Car("Black","Mercedes");
55 echo $myCar -> message();
56 $myCar = new Car("White","Rolls-Royce");
57 echo $myCar -> message();
58 echo "\n";

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59
60 $x = "Hello World";
61 $x = null;
62 var_dump($x);
63 echo"\n";
64
65 define("GREETING","Welcome to AMTICS");
66 echo GREETING;
67 echo "\n";
68
69 define("university",[
70     "GTU",
71     "UTU",
72     "IIT"
73 ]);
74 print_r(university);
75 ?>
```