

```
1  #include <stdio.h>
2
3  #define MY_PI_VERSION 0 // Change value and see the output. Also, comment this ↗
   line and line number 34 and see the output.
4
5  #ifdef MY_PI_VERSION
6  #if MY_PI_VERSION <= 0
7      #define MY_PI 3.14
8  #elif MY_PI_VERSION == 1
9      #define MY_PI 3.1415
10 #elif MY_PI_VERSION == 2
11     #define MY_PI 3.141592
12 #elif MY_PI_VERSION == 3
13     #define MY_PI 3.14159265
14 #elif MY_PI_VERSION == 4
15     #define MY_PI 3.1415926535
16 #elif MY_PI_VERSION == 5
17     #define MY_PI 3.141592653589
18 #else
19     #define MY_PI 3.141592653589793
20 #endif // for #if
21 #endif // for #ifdef
22
23 #ifndef MY_PI_VERSION
24     #define MY_PI 0.0
25 #endif
26
27 int main(void)
28 {
29     // code
30     printf("\n\n");
31     printf("Hello World !!!\n");
32
33     printf("\n\n");
34     printf("PI Version Selected = %d\n", MY_PI_VERSION);
35     printf("PI Value = %.15lf\n", MY_PI);
36     return(0);
37 }
38
39
40
41
42
43
```