

CS ASSIGNMENT-5

NAME-KHUSHBOO

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ROLL NO.-

2021UGEC059

Get Started X C 1.2.c X C 1.c

C 1.2.c > main()

```
1  #include <stdio.h>
2  int main(){
3      int num;
4      printf("Enter the week number\n");
5      scanf("%d", &num);
6      switch(num){
7          case 1:
8              printf("Sunday");
9              break;
10         case 2:
11             printf("Monday");
12             break;
13         case 3:
14             printf("Tuesday");
15             break;
16         case 4:
17             printf("Wednesday");
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

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Try the new cross-platform PowerShell <https://aka.ms/pscore6>

PS C:\Users\HP\Desktop\Assignment\New folder> gcc 1.2.c

PS C:\Users\HP\Desktop\Assignment\New folder> .\a.exe

Enter the week number

3

Tuesday

PS C:\Users\HP\Desktop\Assignment\New folder> .\a.exe

Enter the week number

7

Saturday

PS C:\Users\HP\Desktop\Assignment\New folder>

Ln 30, Col 2 Spaces: 4

C 2.c

X

C 3.c

C 4.c


C 5.c

C 6.c

C 7.c

C 2.c

>

main()

1

#include<stdio.h>

2

int main(){

3

int month;

4

printf("Enter month number(1-12):");

5

scanf("%d",&month);

6

switch(month){

7

case 1:

8

printf("31 days");

9

break;

10

case 2:

11

printf("28/29 days");

12

break;

13

case 3:

14

printf("31 days");

15

break;

16

case 4:

17

printf("30 days");

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

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PS C:\Users\HP\Desktop\Assignment> gcc 2.c

PS C:\Users\HP\Desktop\Assignment> .\a.exe

Enter month number(1-12):

7

31 days

PS C:\Users\HP\Desktop\Assignment> .\a.exe

Enter month number(1-12):

3

31 days

PS C:\Users\HP\Desktop\Assignment>

Ln 15, Col 18

Spaces: 4



C 2.cC 3.cX C 4.cC 5.cC 6.cC 7.c

C 3.c > main()
1 #include<stdio.h>
2 int main(){
3 int num;
4 printf("Enter any number\n");
5 scanf("%d",&num);
6 switch(num%2){
7 case 0:
8 printf("Number is even");
9 break;
10 case 1:
11 printf("Number is odd");
12 break;
13 }
14 return 0;
15 }

PROBLEMSOUTPUTDEBUG CONSOLETERMINAL

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PS C:\Users\HP\Desktop\Assignment> gcc 3.c
PS C:\Users\HP\Desktop\Assignment> .\a.exe
Enter any number
34
Number is even
PS C:\Users\HP\Desktop\Assignment> .\a.exe
Enter any number
23
Number is odd
PS C:\Users\HP\Desktop\Assignment>

Ln 7, Col 16S

C 4.c > main()

```
2  int main(){
3      int num;
4      printf("Enter any number\n");
5      scanf("%d",&num);
6      switch(num>0){
7          case 1:
8              printf("%d is positive",num);
9              break;
10         case 0:
11             switch(num<0){
12                 case 1:
13                     printf("negative");
14                     break;
15                 case 0:
16                     printf("Zero");
17                     break;
18             }
19     }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Try the new cross-platform PowerShell <https://aka.ms/pscore6>

PS C:\Users\HP\Desktop\Assignment> gcc 4.c

PS C:\Users\HP\Desktop\Assignment> .\a.exe

Enter any number

-56

negative

PS C:\Users\HP\Desktop\Assignment> .\a.exe

Enter any number

0

Zero

PS C:\Users\HP\Desktop\Assignment> 25

25

PS C:\Users\HP\Desktop\Assignment>

C 5.c > ...

```
1  #include <stdio.h>
2  int main(){
3      int num;
4      printf("Enter any number\n");
5      scanf("%d",&num);
6      (num%2==0)?printf("even"):printf("odd");
7      return 0;
8  }
9
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

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PS C:\Users\HP\Desktop\Assignment> gcc 5.c

PS C:\Users\HP\Desktop\Assignment> .\a.exe

Enter any number

23

odd

PS C:\Users\HP\Desktop\Assignment> .\a.exe

Enter any number

16

even

PS C:\Users\HP\Desktop\Assignment> █

