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|----------|----|----|----|----|----|----|----|
| FEBRUARY | M | T | W | T | F | S | S |
| | . | 1 | 2 | 3 | 4 | 5 | 6 |
| | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| | 28 | . | . | . | . | . | . |

15-01-2011

Saturday
015-350 • Week 02
JANUARY

15

① (Sum of digits.)

① Write a program to find out the sum of digits of a four digit positive integer no.

Appointments Meetings

```
#include <stdio.h>
#include <conio.h>
void main()
```

```
{
```

```
int num, temp, d1, d2, d3, d4, sum;
printf ("Enter any four digit positive integer\n");
scanf ("%d", &num);
```

```
temp = num;
```

```
d1 = temp % 10;
```

```
temp = temp / 10;
```

```
d2 = temp % 10;
```

```
temp = temp / 10;
```

```
d3 = temp % 10;
```

```
temp = temp / 10;
```

```
d4 = temp % 10;
```

```
sum = d1 + d2 + d3 + d4;
```

```
printf ("Sum of digits %d = %d", num, sum);
```

```
}
```