**1. Date and Time difference**

Date and Time difference Write functions, with given prototypes, for computing difference of dates and times:

**int datediff(int y1,int m1,int d1,int y2,int m2,int d2,int& yd,int& md,int& dd);**

// return value is the difference in number of days

// reference parameters used for difference in terms of years, months and days

// write proper checks for leap year, number of days in months, etc.

**int timediff(int h1, int m1, int s1,int h2,int m2, int s2, int& hd, int& md, int& sd);**

// return value is the difference in number of seconds

// reference parameters used for difference in terms of hours, minutes and seconds