**//pre-decralation**

#include <stdio.h>// printf() ja scanf()

***int main(void***)

***{*** **//declaration**

 int N, S=0, i, j, counter=0;

 do{ //Check N input

 printf("Input N: ");

 scanf("%d", &N);

 }while (N<0 || N>100);

 int A[N]; ***//declare the array, only after N***

**// input**

 for(i=0; i<N; i++)//Input the numbers into the array

 { printf("Please input the number(%d): ", i+1); // i=i+1

 scanf("%d", &A[i]);

 }

**//processing**

 for(j=0;j<N;j++)//Finding the sum & number of positive numbers

 { if(A[j]>0)

 { S = S + A[j]; counter++;

 }

 }

**//output**

 printf("\nSum of positive numbers: %d\n", S);

 printf("# of positive numbers: %d", counter);

 ***return 0;***

***}***

***#include <stdio.h>// find what weekday is given date***

***int main(void){ int day, month, year; int b,c; int result;***

 ***/\* printf("enter the date in format DDMMYYYY in this century\n");***

 ***scanf("%2d%2d%4d", &day,&month,&year); formatting input, read in 2 decimal***

 ***//places for day, 2 decimal places for month, 4 decimal places for year***

 ***if(day <= 0 || day > 31 || month <=0 || month > 12 || year < 2000 || year >= 2100)***

 ***{ printf("Invalid date"); return 1; }\*/***

 ***do { printf("enter the date in format DDMMYYYY in this century\n");***

 ***scanf("%2d%2d%4d", &day,&month,&year);***

 ***}***

 ***while (day <= 0 || day > 31 || month <=0 || month > 12 || year < 2000 || year >= 2100);***

 ***switch (month)***

 ***{ case 1: case 10:b = 1;break;***

 ***case 2: case 3: case 11:b = 4;break;***

 ***case 5: b = 2;break;***

 ***case 8: b = 3;break;***

 ***case 6: b = 5;break;***

 ***case 12:case 9: b = 6;break;***

 ***case 4:case 7: b = 0;break; }***

 ***c = (6 + (year-2000)+ (year-2000)/4)%7;***

 ***result = (day + b + c)%7; if (year %4==0){ if(month <= 2) {if(result == 0) {result = 6; } else***

 ***{ result--; } } }***

 ***if (result ==0 ){ printf("saturday"); } else if (result == 1 ){ printf("sunday");***

 ***} else if (result == 2 ){ printf(" monday");} else if (result == 3){ printf("tuesday");***

 ***} else if (result == 4 ){ printf("wednesday"); } else if (result ==5 ){printf("thursday");***

 ***} else if (result == 6 ){ printf("friday"); }***

 ***return 0;***

 ***}***