Solutions to programming questions

(part 1)

**Soln 1)**

**#include<stdio.h>**

**int pizza\_No\_equal(int i);**

**int main()**

**{**

**int N,i;**

**scanf("%d",&N);**

**if(360%N==0)**

**printf("1 ");**

**else**

**printf("0 ");**

**if((N>0)&&(N<=360))**

**printf("1 ");**

**pizza\_No\_equal(N);**

**return 0;**

**}**

**int pizza\_No\_equal(int N)**

**{**

**int angle\_tot = 360,i;**

**for(i=1;i<N;i++)**

**{**

**angle\_tot -=i;**

**}**

**if(angle\_tot>=i)**

**printf("1 ");**

**else**

**printf("0 ");**

**return 0;**

**}**