Excersice1

ii /iii) #include<stdio.h>

int main(void){

int x , y = 1 , z , sum = 0 ;

float avg ;

printf("How many numbers do you want to add ? ");

scanf("%d",&x);

while(y <= x)

{

printf("%d.",y);

printf("Enter number - ");

scanf("%d",&z);

if(z < 0 )

{

break;

}

y++;

sum = sum + z;

avg = (float)sum/x;

}

printf("\n \t");

printf("sum of the numbers -> %d\n \t",sum);

printf("avarage of the numbers -> %.1f",avg);

return 0;

}

Exercise 2

i)if x = 1 no printed / if x = 10 -> 10,9,8,7,6,5,4,3,2 | ii)if x = 1 -> 1 /if x = 10->10,9,8,7,6,5,4,3,2

Exercise 4

#include<stdio.h>

int main(void){

int row , col;

//first star line

for(row = 0;row < 7;row++)

{

for(col = 1;col<=7;col++)

{

if(col<=1+row){

printf("\*");

}

else{

printf(" ");

}

}

printf("\n");

}

//second star line

for(row = 0;row < 7;row=row+2)

{

for(col = 1; col<=7;col++)

{

if(col<=7-row)

{

printf("\*");

}

else{

printf(" ");

}

}

printf("\n");

}

return 0;

}