**ASSIGNMENT 10**

***Q1. Write a program to print MySirG N times on the screen.***

*#include <stdio.h>*

*int main()*

*{*

*int i,n;*

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

*for(i=0;i<n;i++)*

*{*

*printf("MySirG ");*

*}*

*return 0;*

*}*

***Q2. Write a program to print the first N natural numbers.***

*#include <stdio.h>*

*int main()*

*{*

*int i,n;*

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

*for(i=0;i<n;i++)*

*{*

*printf("%d ",i);*

*}*

*return 0;*

*}*

***Q3. Write a program to print the first N natural numbers in reverse order.***

*#include <stdio.h>*

*int main()*

*{*

*int i,n;*

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

*for(i=n;i>0;i--)*

*{*

*printf("%d ",i);*

*}*

*return 0;*

*}*

***Q4. Write a program to print the first N even natural numbers.***

*#include <stdio.h>*

*int main()*

*{*

*int i,n;*

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

*for(i=2;i<=2\*n;i+=2)*

*{*

*printf("%d ",i);*

*}*

*return 0;*

*}*

***Q5. Write a program to print the first N even natural numbers in reverse order.***

*#include <stdio.h>*

*int main()*

*{*

*int i,n;*

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

*for(i=n;i>=2\*n;i-=2)*

*{*

*printf("%d ",i);*

*}*

*return 0;*

*}*

***Q6. Write a program to print the first N odd natural numbers.***

*#include <stdio.h>*

*int main()*

*{*

*int i,n;*

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

*for(i=1;i<=2\*n;i+=2)*

*{*

*printf("%d ",i);*

*}*

*return 0;*

*}*

***Q7. Write a program to print the squares of first N natural numbers.***

*#include <stdio.h>*

*int main()*

*{*

*int i,n;*

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

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

*{*

*printf("%d ",i\*i);*

*}*

*return 0;*

*}*

***Q8. Write a program to print the cubes of first N natural numbers.***

*#include <stdio.h>*

*int main()*

*{*

*int i,n;*

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

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

*{*

*printf("%d ",i\*i\*i);*

*}*

*return 0;*

*}*

***Q9. Write a program to print the squares of first N natural numbers in reverse order.***

*#include <stdio.h>*

*int main()*

*{*

*int i,n;*

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

*for(i=n;i>=1;i--)*

*{*

*printf("%d ",i\*i);*

*}*

*return 0;*

*}*

***Q10. Write a program to print the cubes of the first N natural numbers in reverse order.***

*#include <stdio.h>*

*int main()*

*{*

*int i,n;*

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

*for(i=n;i>=1;i--)*

*{*

*printf("%d ",i\*i\*i);*

*}*

*return 0;*

*}*