**ASSIGNMENT 9**

***Q1. Write a program to print MySirG 10 times on the screen.***

*#include <stdio.h>*

*int main()*

*{*

*int i;*

*for(i=0;i<10;i++)*

*{*

*printf("MySirG ");*

*}*

*return 0;*

*}*

***Q2. Write a program to print the first 10 natural numbers.***

*#include <stdio.h>*

*int main()*

*{*

*int i;*

*for(i=1;i<=10;i++)*

*{*

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

*}*

*return 0;*

*}*

***Q3. Write a program to print the first 10 natural numbers in reverse order.***

*#include <stdio.h>*

*int main()*

*{*

*int i;*

*for(i=10;i>=1;i--)*

*{*

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

*}*

*return 0;*

*}*

***Q4. Write a program to print the first 10 even natural numbers.***

*#include <stdio.h>*

*int main()*

*{*

*int i;*

*for(i=2;i<=20;i+=2)*

*{*

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

*}*

*return 0;*

*}*

***Q5. Write a program to print the first 10 even natural numbers in reverse order.***

*#include <stdio.h>*

*int main()*

*{*

*int i;*

*for(i=20;i>=2;i-=2)*

*{*

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

*}*

*return 0;*

*}*

***Q6. Write a program to print the first 10 odd natural numbers.***

*#include <stdio.h>*

*int main()*

*{*

*int i;*

*for(i=1;i<20;i+=2)*

*{*

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

*}*

*return 0;*

*}*

***Q7. Write a program to print the squares of first 10 natural numbers.***

*#include <stdio.h>*

*int main()*

*{*

*int i;*

*for(i=1;i<=10;i++)*

*{*

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

*}*

*return 0;*

*}*

***Q8. Write a program to print the cubes of first 10 natural numbers.***

*#include <stdio.h>*

*int main()*

*{*

*int i;*

*for(i=1;i<=10;i++)*

*{*

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

*}*

*return 0;*

*}*

***Q9. Write a program to print the squares of first 10 natural numbers in reverse order.***

*#include <stdio.h>*

*int main()*

*{*

*int i;*

*for(i=10;i>=1;i--)*

*{*

*printf("Square of %d is %d\n",i,i\*i);*

*}*

*return 0;*

*}*

***Q10. Write a program to print the cubes of the first 10 natural numbers in reverse order.***

*#include <stdio.h>*

*int main()*

*{*

*int i;*

*for(i=10;i>=1;i--)*

*{*

*printf("Square of %d is %d\n",i,i\*i\*i);*

*}*

*return 0;*

*}*