NAME : SUMIT GUPTA

ASSIGNMENT 4

*//1. Write a program to print MySirG 5 times on the screen*

*#include*<stdio.h>

int main ()

{

    int n;

*for*(n=1;n<=5;n++)

    {

        printf("MySirG\n");

    }

*return* 0;

}

*//2. Write a program to print the first 10 natural numbers.*

*#include*<stdio.h>

int main ()

{

    int n;

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

    {

    printf(" %d",n);

}

*return* 0 ;

}

*//3. Write a program to print the first 10 natural numbers in reverse order*

*#include*<stdio.h>

int main ()

{

    int n;

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

    {

    printf(" %d",n);

}

*return* 0 ;

}

*//4. Write a program to print the first 10 odd natural numbers*

*#include*<stdio.h>

int main ()

{

    int n=1;

    printf("the first 10 odd natural number ");

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

{

printf("%d\n",2\*n-1);

}

*return*  0;

}

*//5. Write a program to print the first 10 odd natural numbers in reverse order.*

*#include*<stdio.h>

int main ()

{

    int n=10;

    printf("the first 10 odd natural number ");

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

{

    printf("%d\n",2\*n-1);

}

*return*  0;

}

*//6. Write a program to print the first 10 even natural numbers*

*#include*<stdio.h>

int main ()

{

    int n=1;

    printf("the first 10 even  natural number \n");

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

    {

        printf("%d\n",2\*n);

    }

*return* 0;

}

*//7. Write a program to print the first 10 even natural numbers in reverse order*

*#include*<stdio.h>

int main ()

{

    int n;

    printf("the first 10 even  natural number \n");

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

    {

        printf("%d\n",2\*n);

    }

*return* 0;

}

*//8. Write a program to print squares of the first 10 natural numbers*

*#include*<stdio.h>

int main ()

{

    int n;

    printf("the first 10 even  natural number \n");

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

    {

        printf("%d\n",n\*n);

    }

*return* 0;

}

*//9. Write a program to print cubes of the first 10 natural numbers*

*#include*<stdio.h>

int main ()

{

    int n;

    printf("the first 10 even  natural number \n");

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

    {

        printf("%d\n",n\*n\*n);

    }

*return* 0;

}

*//10. Write a program to print a table of 5.*

*#include*<stdio.h>

int main ()

{

    int n;

    printf("the first 10 even  natural number \n");

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

    {

        printf("%d\n",5\*n);

    }

*return* 0;

}