* **Name** : **Rushikesh Gaware**
* **WhatsApp Number** : **9662631201**
* **Email Id** :

[**gawarerishi@gmail.com**](mailto:gawarerishi@gmail.com)

\*\*MORE ON ITERATIVE CONTROL STATEMENTS\*\*

Q.1. Write a program to print MySirG N times on the screen

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int n,i;

printf("Enter A Number");

scanf("%d",&n);

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

{

printf("MySirG ");

}

getch();

}

Q.2. Write a program to print the first N natural numbers

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int n,i;

printf("Enter A Number");

scanf("%d",&n);

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

{

printf("%d ",i);

}

getch();

}

Q.3. Write a program to print the first N natural numbers in reverse order

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int n,i;

printf("Enter A Number");

scanf("%d",&n);

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

{

printf("%d ",i);

}

getch();

}

Q.4. Write a program to print the first N odd natural numbers

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int n,i;

printf("Enter A Number");

scanf("%d",&n);

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

{

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

}

getch();

}

Q .5.Write a program to print the first N odd natural numbers in reverse order.

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int n,i;

printf("Enter A Number");

scanf("%d",&n);

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

{

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

}

getch();

}

Q.6. Write a program to print the first N even natural numbers.

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int n,i;

printf("Enter A Number");

scanf("%d",&n);

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

{

printf("%d ",i\*2);

}

getch();

}

Q.7. Write a program to print the first N even natural numbers in reverse order.

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int n,i;

printf("Enter A Number");

scanf("%d",&n);

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

{

printf("%d ",i\*2);

}

getch();

}

Q.8. Write a program to print squares of the first N natural numbers.

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int n,i;

printf("Enter A Number");

scanf("%d",&n);

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

{

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

}

getch();

}

Q.9. Write a program to print cubes of the first N natural numbers

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int n,i;

printf("Enter A Number");

scanf("%d",&n);

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

{

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

}

getch();

}

Q.10. Write a program to print a table of N.

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int n,i;

printf("Enter A Number");

scanf("%d",&n);

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

{

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

}

getch();

}