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\*\*ITERATIVE CONTROL STATEMENTS\*\*

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

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int i;

for(i=1;i<=5;i++)

{

printf("MySirG\n");

}

getch();

}

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

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int i;

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

{

printf("%d ",i);

}

getch();

}

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

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int i,j;

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

{

if(j=11-i)

printf("%d ",j);

}

getch();

}

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

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int i,j;

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

{

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

}

getch();

}

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

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int i;

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

{

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

}

getch();

}

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

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int i;

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

{

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

}

getch();

}

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

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int i;

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

{

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

}

getch();

}

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

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int i;

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

{

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

}

getch();

}

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

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int i;

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

{

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

}

getch();

}

Q.10. Write a program to print a table of 5.

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

int i;

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

{

printf("%d ",i\*5);

}

getch();

}