

## Assignment - 9

① Write a program to print Mysir G 10 times on screen.

Ans -

```
main()
{
    int i = 1;

    while (i <= 10);
        printf (" Mysir G" );
        i++;

    getch();
}
```

② Write a program print first 10 Natural numbers.

Ans -

```
main()
{
    int i = 1;
    while (1 <= 10) {
        printf ("%d", i);
    }
    getch();
}
```

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

Ans -

```
main()
{
    int i = 1;
    while (1 <= 10) {
        printf ("%d", 11 - i);
        i++;
    }
}
```

④ Write a program to print first 10 even natural numbers.

```

main ( )
{ int i = 1;
  while ( i <= 10 ) {
    printf ( " %d", i );
    i++;
  }
}

```

(5) print the first 10 even natural numbers in reverse order.

Ans -

```

include <stdio.h>
int main()
{
  printf ( " The first 10 Natural Number in reverse\n" );
  for ( int i = 10; i >= 1; i-- )
  {
    printf ( "%d\n", i );
    getch();
  }
}

```

(6) print first 10 odd natural numbers

```

main ( )
{ int i = 1;
  while ( i <= 10 ) {
    printf ( " %d", i*2-1 );
    i++;
  }
  getch();
}

```

(7) write a program to print the squares of first 10 natural numbers

Ans main ( )



```

{ int i = 1;
while (1 <= 10) {
    printf ("%d", i*i);
    i++;
}
getch();
}

```

(8) Write a program to print the cubes of first 10 N Numbers.

Ans -

```

main()
{ int i = 1;
while (1 <= 10) {
    printf ("%d", i*i*i);
    i++;
}
getch();
}

```

(9) Write a program to print Squares of first 10 Natural Numbers in reverse order.

Ans -

```

main()
int main() i = 10;
while (10 >= 1) {
    printf ("%d", i*i);
    i--;
}
getch();
}

```

Date:

P. No:

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

Ans -

```
main()
{
    int i = 10;
    while (i >= 1);
    {
        printf("%d", i*i*i)
        i--
    }
    getch();
}
```