

Day 22

Date: 04/02/2025

Q35) WAP to print character from A to Z.

```
→ class AtoZ
{
    public static void main (String [] args)
    {
        for (char ch = 'A'; ch <= 'Z'; ch++)
        {
            System.out.print (ch + " ");
        }
    }
}
```

Q36) WAP to print characters from 'a' to 'z'.

```
→ class aToz
{
    public static void main (String [] args)
    {
        for (char ch = 'a'; ch <= 'z'; ch++)
        {
            System.out.print (ch + " ");
        }
    }
}
```

Q37) WAP to print digits from 0 to 9.

```
→ class Q36ZeroToNine
{
    public static void main (String args [])
    {
        for (ch = '0'; ch <= '9'; ch++)
        {

```

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```
        System.out.print (cht " ");  
    }  
}
```

```
}
```

Q38)

WAP to print all ASCII Numbers.



```
class Q38ASCII  
{  
    public static void main (String args [])  
    {  
        for (int i = 1; i <= 127; i++)  
        {  
            System.out.println (i + " : " + (char) i);  
        }  
    }  
}
```

Q39)

WAP to print table upto range from user input.



```
import java.util.Scanner;  
class Q39Table  
{  
    public static void main (String args [])  
    {  
        Scanner sc = new Scanner (System.in);  
        System.out.println ("Enter Number:");  
        int num = sc.nextInt();  
        System.out.println ("Enter Range:");  
        int range = sc.nextInt();  
    }  
}
```

```
for (int i = 1; i <= range; i++)
{
```

```
    System.out.println (num + " X " + i + " = " +
        (num*i));
```

```
}
```

```
}
```

```
}
```

Q40) WAP to print [A, C, E, G, I, K, M, O, Q, S, U] from A to Z characters.

→ class Q40characters

```
{
```

```
    public static void main (String args[])
    {
```

```
        int a = 0;
```

```
        for (char i = 'A'; i <= 'Z'; i++)
        {
```

```
            System.out.println (char) (i+a) + " ";
            a++;
```

```
        }
```

```
    }
```

```
}
```

Q41) WAP to accept string as input & print each character of string in new line.

→ class Q41UserName

```
{
```

```
    public static void main (String args[])
    {
```

```
        Scanner sc = new Scanner (System.in);
```

```
        System.out.println ("Enter Name: ");
```


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```
String name = sc.next().toUpperCase();
```

```
for (int i = 0; i < name.length(); i++)  
{
```

```
    System.out.print(name.charAt(i));
```

```
    Thread.sleep(1000);
```

```
}
```

```
}
```

```
}
```

Q42)

WAP to print even no from 1 to 100

→

```
class Q42 EvenFrom2to100
```

```
{
```

```
    public static void main (String args[])  
    {
```

```
        System.out.println ("Even from 2 to 100");
```

```
        for (int i = 2; i <= 100; i++)
```

```
        {
```

```
            if (i % 2 == 0)
```

```
            {
```

```
                System.out.print (i + " ");
```

```
            }
```

```
        }
```

```
    }
```

```
}
```

Q43) WAP to print odd no's from 100 to 1.

```

→ class Q43Odd100To1
{
    public static void main (String args[])
    {
        System.out.println ("odd from 100 to 1");
        for (int i = 100; i >= 1; i--)
        {
            System
            if (i % 2 != 0)
            {
                System.out.print (i + " ");
            }
        }
    }
}

```

Q44) WAP to accept string & print each character if it is vowel.

```

→ class Q44Vowel
{
    public static void main (String args[])
    {
        Scanner sc = new Scanner (System.in);
        System.out.println ("Enter Name :");
        String name = sc.next();
        System.out.print ("Vowel :");
        for (int i = 0; i < name.length(); i++)
        {
            char ch = name.charAt(i);
            if (ch == 'a' || ch == 'A' || ch == 'e' ||
                ch == 'E' || ch == 'i' || ch == 'I' || ch == 'o' ||
                ch == 'O' || ch == 'u' || ch == 'U')
            {
                System.out.print (ch + " ");
            }
        }
    }
}

```

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{

System.out.print (name.charAt(i));

}

}

}

}