

Exp2

```
class message
{
public static void main (String aa[])
{
System.out.println("Welcome to Java");
}
}
```

Exp3

```
class without
{
static
{
System.out.println("Welcome to java
programming");
System.exit(0);
}
}
```

Exp4

```
class with
{
static
{
System.out.println("Name");
}
public static void main (String aa[])
{
System.out.println("Roll No-1302111013");
}
static
{
System.out.println("Amit Sharma");
}
}
```

Exp5

```
class run
{
public static void main(String aa[])
{
int number;
number=Integer.parseInt(aa[0]);
System.out.println("Number="+number);
}
}
```

Exp9

```
class exp
{
public static void main (String aa[])
{
double i = 10.45;
int j = (int)i;
System.out.println("value of i="+i);
System.out.println("value of j="+j);
}
}
```

Exp6

```
class base
{
void display()
{
System.out.println("This is base class");
}
}
class child
{
void display()
{
System.out.println("This is child class");
}
}
class dynamic
{
public static void main(String aa[])
{
base b1 = new base();
child c1 = new child();
b1.display();
c1.display();
}
}
```

Exp7

```
class lit
{
public static void main (String aa[])
{
int a=1,b=9,c=4;
float d=63.42f,e=26.48f;
char f='A', g='N';
String h="Amit", i="Sharma";
System.out.println("Integer literals:\n
a="+a+",b="+b+",c="+c+"\n Floating literals \n
d="+d+",e="+e+"\n Character literals \n
f="+f+",g="+g+"\nString literals \n
h="+h+",i="+i);
}
}
```

Exp8

```
class imp
{
public static void main (String aa[])
{
byte i=10;
int j=i;
System.out.println("value of i="+i);
System.out.println("value of j="+j);
}
}
```

Exp13

```
class great
{
```

Exp10

```
class cmd
{
public static void main (String aa[])
{
System.out.println("Answer of Your Key:");
int ch=Integer.parseInt(aa[0]);
switch(ch)
{
case 1:System.out.println("!!! You are won !!!");
break;
case 2:System.out.println("!!! You lost 1 chance
!!!");
break;
case 3:System.out.println("!!! You are waiting for
next chance !!!");
break;
case 4:System.out.println("!!! You lost all chance
!!!");
break;
}
}
}
```

Exp11

```
class table
{
public static void main (String ab[])
{
int a,n,i;
a=Integer.parseInt(ab[0]);
for(i=1;i<=10;i++)
{
n=a*i;
System.out.println(+a+"*" +i+"="+n);
}
}
}
```

Exp12

```
class oper
{
public static void main (String aa[])
{
boolean a=true,b=false;
System.out.println("The value of a is"+a+"\nThe
value of b is"+b);
boolean c=(a&b);
boolean d=(a|b);
System.out.println("The value of a AND
b="+c+"\nThe value of a OR b="+d);
}
}
```

```
public static void main (String aa[])
{
int a,b,c;
System.out.println("Enter you 3 numbers");
a=Integer.parseInt (aa[0]);
b=Integer.parseInt (aa[1]);
c=Integer.parseInt (aa[2]);
if (a>b&& a>c)
System.out.println(a+"is greatest in three
number");
else if (b>c)
System.out.println(b+"is greatest in three
number");
else
System.out.println(c+"is greatest in three
number");
}
}
```

Exp14

```
class chara
{
public static void main (String aa[])
{
char a='$';
System.out.println("1 to 20 time a character:");
int i=1;
while (i<=20)
{
System.out.println(i+"="+a);
i++;
}
}
}
```

Exp15

```
class ifelse
{
public static void main (String aa[])
{
System.out.println("This is");
int a= Integer.parseInt (aa[0]);
if (a==1)
System.out.println("Java class");
else if (a==2)
System.out.println("EDM class");
else if (a==3)
System.out.println("WD class");
else if (a==4)
System.out.println("NTM class");
else if (a==5)
System.out.println("LL class");
else
System.out.println("free class");
}
}
```