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Q2
solution)

```
public static void main(String[] args)
{
    for(int i=1;i<5;i++)
    {
        for(int j=0;j<5;j++)
        {
            System.out.print(i);
        }
        System.out.println();
    }
}
```

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Q3
solution)

```
public static void main(String[] args)
{
    int n=14;
    for(int i=0;i<n;i++)
    {
        for(int j=0;j<n;j++)
        {
            if(i==0 || j==0 || i==n-1 || j==n-1 || i+j<=(n-1)/2 ||
j-i>=(n-1)/2)
            {
                System.out.print("*");
            }
            else
            {
                System.out.print(" ");
            }
        }
        System.out.println();
    }
}
```

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Q4

Solution)

```
public static void main(String[] args)
{
    int n=30;
    for(int i=0;i<n;i++)
    {
        for(int j=0;j<n;j++)
        {
            if(i>(n-1)/2 && j==0 || i>(n-1)/2 && j==n-1 || i==n-1
i-j>=(n-1)/2 || i+j>=n-1+(n-1)/2)
            {
                System.out.print("*");
            }
            else
            {
                System.out.print(" ");
            }
        }
        System.out.println();
    }
}
```

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Q5

Solution)

```
public static void main(String[] args)
{
    int n=14;
    for(int i=0;i<n;i++)
    {
        for(int j=0;j<n;j++)
        {
            if(i==0 || i==n-1 || j==0 || i+j<=(n-1)/2 || i-j>=(n-
1)/2)
            {
                System.out.print("*");
            }
            else
            {
                System.out.print(" ");
            }
        }
        System.out.println();
    }
}
```