

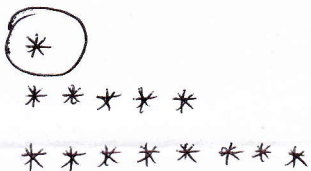

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SUST

Term Test2 Date:1.2.16

Total:20 Min:25 mins CSE203Y

8/20

Q2	<p>Write the code for following output where row will be given by user:</p> <pre>1111 2222 3333 4444</pre> <pre>#include &lt;stdio.h&gt; main ( ) {     int i, j, n;     scanf ("%d" &amp;n);     for (i=1, i&lt;=n, i++)         for (j=1, j&lt;=i, j++)             printf ("%d", i); }</pre>	<p>Draw the output for r=3</p> <pre>#include&lt;stdio.h&gt; main() {     int i,j,k,r,l,m,n;     scanf("%d",&amp;r);      for(i=1;i&lt;=r;i++)     {         for(j=r-1;j&gt;=0;j--)printf(" ");         for(k=1;k&lt;=3*i-1;k++)printf("*");          printf("\n");     } }</pre> <p></p> <p></p>	5+5
Q3a)	<p>Define the difference between i--, --i with example.</p> <pre>scanf ("%d" &amp;a); for (i=1, i&gt;=0; i--)     printf ("%d", a); output, a= 6 6 5 4 3 2 1</pre>	<pre>scanf ("%d" &amp;a); for (i=1, i&gt;=0; --i)     printf ("%d", a); output, a= 6 5 4 3 2 1</pre>	5
b)	<p>write a user defined function that will convert any character to its uppercase.</p>		5

Used defined func?

①

```

#include <stdio.h>
main ( )
{
    char a;
    a = get char ( );
    put char (toupper a)
}

```