

# C Programming Assignment 1

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## Question 13 : Convert bytes into KB, MB, GB

Write a program in C Convert bytes into KB, MB, GB.

Code:

```
1 #include <stdio.h>
2 int main()
3 {
4     int bytes, KB, MB, GB;
5     printf("enter numbers of bytes");
6     scanf("%d", &bytes);
7     KB = bytes / 1024;
8     MB = bytes / (1024*1024);
9     GB = bytes / (1024*1024*1024);
10    printf("KB=%d\n", KB);
11    printf("MB=%d\n", MB);
12    printf("GB=%d\n", GB);
13    return 0;
14 }
```

Figure 1: Program with output

<pre>1 #include &lt;stdio.h&gt; 2 int main() 3 { 4     int bytes, KB, MB, GB; 5     printf("enter numbers of bytes"); 6     scanf("%d", &amp;bytes); 7     KB = bytes / 1024; 8     MB = bytes / (1024*1024); 9     GB = bytes / (1024*1024*1024); 10    printf("KB=%d\n", KB); 11    printf("MB=%d\n", MB); 12    printf("GB=%d\n", GB); 13    return 0; 14 }</pre>	<pre>enter numbers of bytes2000000000/1024 KB=1953125 MB=1907 GB=1  === Code Execution Successful ===</pre>
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