Cem Bora Ceylan   1910213018   ②

Output 1: 1
Output 2: 6487556
Output 3: 3
Output 4: 6487540
Output 5: 6487536

8913210011

Cem Bora Ceylan 1910213018 ②
Cem Bora Ceylan 1910213018 ④

```c
#include <stdio.h>
#include <string.h>
#include <stdlib.h>
void main(){

  int orgNumber;
  printf("Enter the value you want to be calculated:");
  scanf("%d", &orgNumber);

  int i, base, k;
  int result[100];
  printf("Please enter the new base between 2 and 9 to
convert %d :", orgNumber);
  scanf("%d", &base);
  i=0;
  while(orgNumber > base-1)
{
  result[i] = orgNumber % base;
  orgNumber = orgNumber / base;
  i++;
}

  result[i] = orgNumber;
  printf("\n Converted the number to %d base :", base);
  for(k=i; k>=0; k--)
      printf("%d", result[k]);
      printf("\n");

  }
}
```

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The Array after Fun1
891 321 0011