

ISTANBUL TECHNICAL UNIVERSITY

BIL104E Intr to Sci & Eng Comp (C)

HOMEWORK II

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Result 1:

```
Enter increment: 10
Theta    Cosine
 0        1.000000
10        0.984808
20        0.939693
30        0.866026
40        0.766045
50        0.642788
60        0.500001
70        0.342021
80        0.173649
90        0.000001
100       -0.173647
110       -0.342019
120       -0.499998
130       -0.642786
140       -0.766043
150       -0.866024
160       -0.939692
170       -0.984807
180       -1.000000

Process returned 10 (0xA)   execution time : 2.611 s
Press any key to continue.
```

Fig 1: Result for Q1

Result 2:

```
integer    character    float    double
0028FEB0   0028FEB7   0028FEA0   0028FE78
0028FEC0   0028FEB8   0028FEA4   0028FE80
0028FEC4   0028FEB9   0028FEA8   0028FE88
0028FEC8   0028FEBA   0028FEAC   0028FE90
0028FEC0   0028FEBB   0028FEB0   0028FE98

Process returned 42 (0x2A)   execution time : 0.140 s
Press any key to continue.
```

Fig 2: Result for Q2

Result 3:

```
Array at the beginning:13 8 17 11 14 63
Array after function: -39 -24 -51 -33 -42 -189
Process returned 5 (0x5)   execution time : 0.089 s
Press any key to continue.
```

Fig 3: Result for Q3

Result 4:

```
Input a string:
nEvEr GonNa GiVe You UP NEvEr GonNa Let YOu DoWN NevEr GONna RUn AroUnd anD Dese
rT yoU NEvEr GONna MAKE You cRY NeUer gonna SAY GoodbYE NEVER GONNA tell A LIE a
nd HurT YoU!
NeUer gONNa gIve yOU up neUer gONna lET yoU dOwN nEUer gonNA ruN aROuND ANd dESE
Rt YOu neUer gonNA maKe yOU CRy nEvEr GONNA say gOODBye never gonna TELL a lie A
ND hURt yOu!
Process returned 0 (0x0)   execution time : 116.760 s
Press any key to continue.
```

Fig 4: Result for Q4

