

- (a) Define two functions **xgets()** and **xputs()** which work similar to the standard library functions **gets()** and **puts()**.
- (b) Define a function **getint()**, which would receive a numeric string from the keyboard, convert it to an integer number and return the integer to the calling function. A sample usage of **getint()** is shown below.

```
#include <stdio.h>
```

```
int main( )
```

```
{
```

```
    int a;
```

```

a = getint( );
printf ( "you entered %d\n", a );
return 0 ;
}

```

- (c) Define a function **getfloat()**, which would receive a numeric string from the keyboard, convert it to a float value and return the float to the calling function.
- (d) If we are to display the following output properly aligned which format specifiers would you use?

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