

/* Program to print an integer, float and character value to a variables. */

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

```
void main()
```

```
{  
  int a = 900;
```

```
  char b = 'A';
```

```
  float c = 2.005;
```

```
  printf("The integer value is a = %d \n", a);
```

```
  printf("The character value is b = %c \n", b);
```

```
  printf("The float value is c = %f \n", c);
```

```
}
```

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Output →

The integer value is a = 900;

The character value is b = A

The float value is c = 2.005



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Explanation →

1) void main() :- in this void means no return, no value will be passed to main function.

2) Then we assigned
int a = 900;
char b = 'A';
float c = 2.005;

[We pre defined the values of int, float and char data types]

3)* In function printf we use %d for integer value
%c for character value.
%f for float value

* % is a conversion specifier, so character after % tells the compiler that what data type of value is to be printed or used.