

Character Set

A-Z, a-z, 0-9, Some special character.

+ - * / = % & # ^ :

modulus
operator

Special combination of characters

\n : New line

\t : Horizontal tab

→ \b : backspace

\a : Bell

Escape
sequences

~~~~~\n~~~~~

~~~~~\t~~~~~

~~~~~[ ][1][ ]~~~~~

[~~~~~]\a

ESCAPE  
SEQUENCES

↓ ↓  
B F

## Identifier

An identifier is a string of alphanumeric characters that begins with an alphabetic character or an underscore character to represent program elements such as variables, functions and arrays.

Ex:

X

✓

radius

✓

interest\_rate

✓

a1, var1

4th

X

\_machine

✓

order-no  
X

error flag  
X

c = a-b;

```
int main()
{
```

Standard  
identifiers

```
    printf();  
    scanf();  
}
```

```
int var1, var2, sum;
```

User defined  
identifiers

Now\_a\_days

tutor - computers  
tutor - controller

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