



INDIAN SCHOOL DARSAIT DEPARTMENT OF ICT



Subject: Computer Science **Topic:** Data Types, Variables and Constants **Worksheet No.:**2

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1. Identify the correct identifiers from the following: **Num_1** , **sum\$avg** , **_num** , **main** , **sum 3**
2. Rewrite the corrected code after underling each error corrected:

```
void main( )  
{ cout<<"Enter Variable";  
  cin>>var  
  sqrs=var*var  
  cout<<"The square is"<<sqrs;
```

3. Identify the size of the following variables: **float a;** **int b;** **char ch;**
4. What is the difference between 'a' and "a" in C++?
5. Correct the errors, if any in the following C++ statements: **i)int 3*5;** **ii) l*b=area** **iii) l=ab+c*d;**
6. Write C++ statements for the following:

- i) Assign a value 2 to the variable A
- ii) Print the string "Happy Holidays" on the screen
- iii) Increase the value of a variable count by 2
- iv) Print the value of c1,c2,c3 in one line with a single space between them

7. The following C++ code snippet is giving an error when compiling, what is the error?

```
void main(){  
const int a=3;  
a=a+3;  
cout<<a;  
getch();}
```