Answer on Question#37550 - Programming, C++

Hello , i have some questions about definitions

1. First:
   is this considered overloading ?

   int func (int x, char c);
   int func (char c,int x);

   is this considered overloading ?
   int func (int x, char c);
   float func(int x);

2. second:
   for(int i;i<10;i++)
   cout<<"hello";

   how to use i without initializing it in this loop

   thank you in advance

Solution.

1. **Question:** Is this considered overloading ?

   int func (int x, char c);
   int func (char c,int x);

   Answer: Yes, this is considered overloading.

2. **Question:** Is this considered overloading ?

   int func (int x, char c);
   float func(int x);

   Answer: Yes, this is considered overloading.

3. **Question:** how to use i without initializing it in this loop ?

   for(int i;i<10;i++)
   cout<<"hello";

   Answer:
   ```
   int i = 0;
   for(;i<10; i++)
   {}
   ```